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New McCormick-Deering Cream Separator

We have handled numerous makes of separators in Crossfield but never one that has given the satisfaction of the McCormick-Deering

It is pleasing in appearance—perfect in results and easy to operate

A cream separator is purchased to increase profits. The cost of a good separator is an investment—not an expenditure. It is insurance against the loss of cream via the skim milk spout. A cream separator cheap in price, poorly constructed and inefficient in operation, may lose in a year's time a sufficient quantity of butter fat, that if sold to the creamery would pay for a New McCormick-Deering. It is just like putting money in a pocket with a hole in.

Come in and see these new machines on our floor and get our prices and terms

Wm. Laut

The Pioneer Merchant

Crossfield, Alta.

Don't Worry About Your Radiator

HAVE IT FILLED WITH ANTI-FREEZE

at our garage and your worries are over

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Tires, Tubes, Accessories Oils and Greases

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F. T. BAKER, Proprietor

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British American Gasoline, Kerosene, Oils and Greases.

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Crossfield, Alberta.

FIRE! FIRE!

Most people appreciate a Quick Fire first thing in the morning

TRY A LOAD OF OUR GALT STOVE COAL

IT DOES THE TRICK

Atlas Lumber Co., Ltd.

HARRY R. FITZPATRICK



Enjoy Your Meals at the

OLIVER CAFE

We Aim to Please You

GEORGE & FONG

Crossfield

SUPERLAY CHICKS

Customers who ordered early hatched chicks last year have been reaping the benefits for the past three months. Orders are now coming in for early chicks. Be among those who make money out of their poultry.

White Leghorns, Bred Rocks, Buff Orpingtons, White Wyandottes, R. I. Reds

W. E. SPIVEY, Crossfield

Hockey Team Drops Two Games to Calgary Teams

The Calgary Hornets defeated the locals in a hard fought game here on Friday night; goals to 1. Murray, the Hornets' goalie played a great game for Calgary, and with a strong defense in front him it was hard going for the locals.

Anderson of the visitors, scored one minute after the face-off. McGregor made it 2 to 0, when he scored from an assist by McKay. Crossfield tried to get through, but the Calgary forwards were good back-checkers and most of the rushes came to grief at centre ice. Campbell scored for Crossfield when he received a pass from behind the net, making a nice shot to score. Kell scored another for Calgary, when he shot from the blue line. The third period was scoreless, as Calgary played a defense game.

Stevens, Dock Evans and Jack Hall were the outstanding players for Crossfield, while Anderson and MacGeogor were best for Calgary.

Calgary—Goal, Murray; defense, Floyd and T. Rider; forwards, Anderson, MacGeogor, F. Kell; subs, Leinweber, R. Mackay, B. Hall; well.

Crossfield—Goal, DeMeres; defense, Smart, Boscock; forwards, Hall, Evans, Stevens, Campbell, Pearson.

Our hockey team has been playing in hard luck lately.

They lost to the Distributors of Calgary on Tuesday night by 4 to 2. While our team lost they have nothing to be ashamed of. There is no doubt that some disappointment is felt because our team is not winning yet that is perhaps due to the high hopes that were entertained for them at the start.

Personally we think our team considering the handicap under which they have labored are doing wonderfully well. Individually as players they compare with the best of any of the teams that have played here, and in every game whether won or lost they always put up a good fight.

One of the troubles that handicaps our team is that they have not got down sufficiently to paying together as their opponents are doing. If the management of the local team can gather in his flock for a few practices then we will have a winning aggregation.

Annual Meeting of Ratepayers

Monday, February 3rd at 7 p.m.

The annual meeting of the ratepayers of the village will be held in the fire hall on Monday, Feb. 3rd at 7 p.m. Nominations for councillor will be held from 8 to 9 p.m.

The Council will review the work done during the past year.

Reeve J. M. Williams term of office expires, but it is likely he can be persuaded to stand for re-election.

C. G. I. T.

The junior C.G.I.T. girls held a very successful meeting on Wednesday afternoon at the home of Alma Gordon.

An election of officers took place, the following girls being elected:

President, Mary Murdoch
Secretary, Genevieve Metheral.
Song Leader, Jessie Young.
Reporter, M. Fitzpatrick.

At the meeting of the senior girls it was decided to impose a fine of five cents on each member who is absent from a meeting.

Mrs. F. Baker has very kindly consented to act as leader during the absence of Mrs. R. M. McCool.

Government Changes System In Issuing Auto Licenses

Owing to the change in system, the department has been instructed to limit the issuing offices to the departmental offices at Calgary, Lethbridge and Medicine Hat, Clerks of the Court in the various judicial districts, and the sub-offices.

Every registered office has been supplied with form containing particulars of the motor vehicle registered so there is no reason why the application cannot be sent to any one of the offices aforesaid. It has been found that a number of owners have traded or sold cars subsequent to obtaining license last year and the application sent does not cover the motor vehicle they now own. Before 1930 license is issued these people must apply for transfer fee, and the fee for any difference in the fees. In such cases these people have rendered themselves liable to prosecution for using number plates on a motor vehicle other than the one in respect of which it was issued.

Owing to the classification of trucks, the applications must be sent to Edmonton so the motor vehicles may be classified before licenses can be issued.

Mr. Mossop, local postmaster, was kind enough to allow us to publish the above letter, which he received from the Deputy Provincial Secretary on January 12th. Needless to say that the change in system in issuing license plates, makes a good deal more trouble for local car owners. In previous years you could secure your plates from Mr. Mossop at the post office. Now you can send or go to Calgary and get them.

The Provincial Government are continually changing one system or another, which in the end amounts to the same thing in another way.

Annual Meeting and Election of Officers of Floral U.F.W.A.

The Floral U.F.W.A. held their annual meeting at the home of Mrs. Orval Bills last week and elected the following officers for the coming year:

President, Mrs. Wickerson.
Vice-Pres., Mrs. O. E. Jones
Sec.-Treas., Mrs. W. D. McCool.
Directors: Mesdames Thompson; W. W. Stafford, R. M. McCool, and Scholefield.

Much business was planned for the coming year. Mrs. T. Fitzgerald appointed delegate to the forthcoming annual convention to be held in Calgary, Jan. 21st. to 24th. Mrs. Wickerson also to attend same.

The next regular meeting will be on the second Wednesday in February at the home of Mrs. Scholefield.

Old Timers' Round-Up on Wednesday, February 12th.

The Old Timers' fourth annual Round-Up will be held in the U. F. A. hall, on Wednesday, February 12th, and not as stated in last week's issue. The various committees are now busy working out details which will make this years banquet, entertainment and dance the best yet. Remember the date—Wednesday, Feb. 12th.

Bubbly Jocks Have Been Purchased for Burns' Night

Did you ken that these Scotsmen are clannish. They have bought all their bubbly jocks from John Morrison, so will wear the tartan but they wienae hae heather very lang noo atween their toes. It is soon be the four an twentieth day noo. Bye the by dae ye hae yer tickets for 't yet. I hae mine and aye for the mairus too.

Before Stock-Taking BARGAINS

Owing to unsatisfactory business conditions caused by crop, we are heavy stocked in the following and offer for sale at greatly reduced prices.

Men's Heavy All Wool Sox at per pair

Men's Heavy Work Sox at per pair

Men's Cotton Sox at per pair

Men's Wool Sweaters, at each

Men's Wool Underwear (2 pieces) each at

Men's Fleece Lined Combinations, suit

Ladies' Silk Stockings at per pair

Ladies' Overshoes, sizes 2 1-2, 3 and 3 1-2 at pair

Macinaws and Leather Vests at Lowest Prices

Crossfield District Co-Operative Association U. F. A. Limited

T. G. SEFTON, Manager

Winter Storage

Batteries should be kept in a uniform temperature, freezing point. We specialize in such storage and batteries properly over the winter and they will be as good as new in the spring.

Overhauling Cars

An overhaul now means less work and less expense than in the spring. Get our rates for winter overhauling.

We Carry Oils, Greases and

The Service Garage

W. J. WOOD

P.O. Box 77.

Phone 11.

Don't Wait until after you have a car accident—Insure Today

TREDAWAY & SPRINGSTEEN

Local Agents for all Kinds of Insurance

Phone 3

Crossfield.

WE ARE AGENTS FOR
Renfrew Cream Separators
Washers, Stoves and Scales
Also Coffield and Rainbow Power Washers
JOHN DEERE
And other lines of Farm Equipment
GAS and OILS
GIBSON BROS. & WALLACE

THE OLIVER HOTEL

A. CRICKSHANK, Prop.

Steam Heated, Hot and Cold Water

Dining Room and Luncheon Counter in Connection

Crossfield

Phone 54

Alberts

Job Printing Neatly and Promptly
Done at the Chronicle Office

Commence the New Year Right by
Subscribing to the Chronicle

Salada Orange Pekoe has by far the finest flavour



A New Year Message of Peace

Radio, as a great unifying force in the national life of Canada, was again demonstrated on the second day of this new year when speeches by Hon. W. L. Mackenzie King, Sir Robert Borden, and General Jan Christian Smuts, former Prime Minister of South Africa, were broadcast over the Dominion from the Atlantic to the Pacific, enabling tens of thousands of Canadians to clearly hear every word spoken.

The importance from a national standpoint of Canadians being able to listen to such speeches as those given by Premier Mackenzie King, and General Smuts, can hardly be over-estimated. They not only serve to link Canada more closely to other self-governing units of the great British Commonwealth of Nations, but they likewise help our people to learn of Canada itself as it is seen and appreciated by world statesmen.

Many of the problems confronting South Africa in these early years of its autonomy as a self-governing Dominion, are similar to those which confronted young Canada and the Fathers of Confederation fifty and sixty years ago. In South Africa, as in Canada, they have problems relating to the racial origin of the two major groups in the Commonwealth and inherent in which is the problem of language. In addition, South Africa has the problem of the native black race which, fortunately, we are free of in this Dominion.

In his short address, Sir Robert Borden referred to the fact that Canada and South Africa, at the Peace Conference, appeared to have a clearer perception of the future of the Empire than did others of the Dominions. Canada and South Africa found themselves entirely in accord. Sir Robert Borden did not labor the point, nor did he take time to explain just why this should be so. But in not the least, reason quite self-evident? Here in Canada, at times, when from one cause or another, racial and language difficulties crop up, and dishonorable use is made of these differences and difficulties to inflame the passions and prejudices of people, the question is frequently asked in the English-speaking Provinces: Why should Canada be obliged to recognize the French language, and continue certain old French laws, when Australia is not so bound?

The answer is not far to seek. Canada, like South Africa, is a conquered country. It was originally a French possession, but was wrested by force of British arms from France, just as the Transvaal and the Orange Free State were wrested from the Boers. Australia, on the other hand, was colonized by English-speaking people. There was no conquest, except that over the native races, when France ceded Canada to Britain, and when the Boers laid down their arms in South Africa, treaties were negotiated between Britain on the one hand, and France and the old Boer republics on the other. In those treaties Britain solemnly pledged her national word and honor to the observance of certain things, and among these was recognition of certain racial, religious and language rights and privileges.

Accorded full Dominion status, the duty and responsibility of maintaining and observing both the letter and the spirit of these treaty obligations devolves upon Canada and South Africa. The national word and honor of these two Dominions is pledged just as solemnly as is that of Great Britain itself. And if Great Britain, Canada, South Africa, and the whole Empire, was prepared to go to war and make all the sacrifices entailed in the great world struggle with Germany in order to keep Britain's pledged word guaranteeing the neutrality and independence of Belgium, how much more should all portions of the Empire loyally, faithfully, generously, fulfill those obligations which alone made Confederation possible in Canada, and has made South Africa a loyal unit in the Empire?

In his speech, General Smuts dwelt at length upon Canada's leadership in the Empire, and the great contributions which this Dominion has made in the cause of national unity, Empire unity and solidarity, and world understanding. It was Canada's example which made union in South Africa possible. It was the example of the British Empire which made the League of Nations possible. The League being, as General Smuts pointed out, but the exemplification and extension of the same principles upon which the British Empire is founded and continues to exist and prosper.

Speaking of Canada, General Smuts used words which every Canadian should take to heart, and which, in concluding this article, we quote: "You have taken the lead in many respects. You took the lead in racial settlement. The Prime Minister has referred to the coincidence with our situation in South Africa. Our racial circumstances resemble your own. If we have reached a happy solution of our great racial question in South Africa, it is largely due to the precedent you have set. You found the first solution of the racial question and we have followed you, and the present you have set and which we are following. I hope will be followed more and more by other nations of the world, so that racial questions will cease to trouble the peace of the world and, instead of being a source of division, will become the bond of union between the nations of the earth."

A Consoling Thought

It was necessary for legislation purposes to decide which side of the Canadian and United States border a farm, which an old lady had just purchased, actually lay. Surveyors finally announced that the farm was just on the American side of the border. The old lady smiled with relief. "I'm so glad to know that," she said. "I've heard that winters in Canada are terribly severe."

Novel Wall Decoration

In a barber's shop in Ingleton, the walls and ceilings are completely covered with thousands of minute pieces of plate-glass mirror which the proprietor, Mr. Fests, has cut and painted in all colours of the rainbow and in all shapes from stars to roses. The largest piece of glass is less than an inch square, and the total number is about a quarter of a million.

A man with no aim in life is just as much handicapped as a dog with no tail to wag.

The bagpipe was used by ancient musicians in Egypt and Greece.



Too Much ACID

Many people, two hours after eating, suffer indigestion as the acid in the stomach becomes too much. It is usually excess acid. Correct it with an alkali. The best way, the quick, harmless and efficient way, is taking Milk of Magnesia. It has been recommended for 50 years the standard with physicians. One spoonful neutralizes many times its volume in stomach acids, and at once. The symptoms disappear in five minutes.

You will never use crude methods while you know the safe way. And you will never suffer from excess acid when you prove out this easy remedy. Please do that—for your own sake—now. Be sure to get the genuine Phillips' Milk of Magnesia prescribed by physicians for 50 years in correcting excess acids. Each bottle contains full directions—any druggist.

A DISTINGUISHED VISITOR



General Jan Christian Smuts, P.C., C.H., former Premier of the Union of South Africa, probably the most picturesque figure of the great war and the great peace that followed it, photographed in the Windsor Station of the Canadian Pacific Railway on New Year's Day. This was the first time in his long career that he had crossed the Atlantic to visit this continent and to fulfill his intention of "seeing something of Canada and Canadians at home, and to get a living impression of the most important of the young British Dominions." While in Montreal he was admitted to an L.L.D. Degree by the University of McGill.

Cheap Phonograph Records

New Chemical Composition Will Make It Possible To Produce Records To Sell At 15 Cents

Phonograph records selling at 15 cents each and retailing like magazines at newspaper stands throughout the United States, will go on the market soon, as the result of the discovery of a new chemical composition known as durium, according to an announcement made by Dr. Hal T. Beane, professor of chemistry at Columbia University.

A huge corporation, known as the Durium Products Corporation, already has been formed for the manufacture of records, the announcement said.

Discovery of the new composition was made after three years of experiment, according to Dr. Beane. Durium is liquid in its original form, he said, and is transformed by subjection to heat into an insoluble, fusible solid, which combines hardness and flexibility to a remarkable degree.

Records made from durium are printed on an ordinary printing press. A disc of fibre paper is covered with the substance, which is a clear golden color, resembling amber.

Miller's Worm Powders attack worms in the stomach and intestines at once, and no worm can come in contact with them and live. They also correct the unhealthy conditions in the digestive organs that invite and encourage worms, settling up reactions that are most beneficial to the growth of the child. They have attacked their power in hundreds of cases and at all times are thoroughly trustworthy.

Would Take Some Fixing

The following letter was received at the office of a railway mail service company: "Dear Sirs:—The evening papers have not been coming regularly. Today I got yesterday's paper, and when I got yesterday's paper today, the next day I get the paper of the day before the day of the paper I got the day before. Last year I received the paper of the day before and never once was there a misce. Please fix it."

No child should be allowed to suffer an hour from worms when prompt relief can be got in a simple but strong remedy—Mother Gravel Worm Expeller.

The Crown Colony of Hong Kong was ceded by China to Great Britain in January, 1841.

Visitors to the English Parliament average 5,000 on ordinary days, and more than 20,000 every Saturday.

That Sore Throat Needs Minard's.

W. N. U. 1820

TAKE COD-LIVER OIL AND LIKE IT



Book Brings Good Price

First Edition of Hawthorne's "Scarlet Letter" Worth Large Sum
To buy a book for \$1 and two days later receive an offer of \$1,200 for it was the good fortune of Mrs. Dora Hood, of Toronto.

Recently Mrs. Hood purchased a group of old books and discovered among them a first edition of Nathaniel Hawthorne's "Scarlet Letter," printed at Boston in 1850. The book is quoted in bookellers' catalogues at prices ranging from \$1,000 to \$1,500.

Besides "The Scarlet Letter," Mrs. Hood found a first edition of "Marble Faun" by the same author, printed in 1860, and valued at \$100.

WAS ALWAYS AILING NEVER FELT WELL

Health Restored Through the Use Of Dr. Williams' Pink Pills

"I am one of the many who have found new health through the use of Dr. Williams' Pink Pills," says Mrs. Everett Dowse, South Nelson, N.Z. "For some years I never felt well, and at times was so weak that I would be confined to bed. At the very best I was in an ailing condition and found it difficult at all times to do my household work. I was subject to headaches, poor appetite, breathless at the least exertion, and very pale. Before Dr. Williams' Pink Pills were recommended to me I had tried several medicines, but without any good results. I had become completely discouraged and felt that I would always be an invalid. A friend strongly urged me to take Dr. Williams' Pink Pills, and finally convinced me that they would help, where other medicines had failed. But in this I was mistaken. I was not taking the pills very long when I knew they were 'mighty good.' I continued their use. I found my appetite improving, I slept better at night, and my strength was gradually returning. I continued taking the pills for several months, when I again found myself a well woman, and I believe that had it not been for Dr. Williams' Pink Pills I would today be a feeble invalid. Since then I have been taken by others in our family, with the same beneficial results. I strongly urge every weak woman to try this great health-building medicine."

If you will send your name and address to The Dr. Williams' Medicine Co., Brockville, Ont., a little book, "Building Up the Blood," will be mailed you postpaid.

You can get these pills through any medicine dealer or by mail at 50¢ a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Madrid's Great Worry

Abandoned Donkeys Are Proving Problem For Spanish City

New York has the problem of disposing of abandoned automobiles, but in Madrid it's abandoned donkeys. Every once in a while a little donkey is found on the streets, either lost, or abandoned by an owner who could no longer afford to feed the animal.

The difference between an abandoned automobile and an abandoned donkey is that the automobile occupies space, but eats nothing, while the donkey does both. The City of Madrid spends quite a bit of money every time a donkey is found on its hands, and is therefore anxious to get rid of him as soon as possible. Auction sales are announced, but frequently no buyers are immediately found.

The Oil For the Athlete.—In rubbing down, the athlete will find Dr. Thomas' Electric Oil an excellent article. It renders the muscles and sinews pliable, takes the soreness out of them and strengthens them for strain that may be put upon them. It stands pre-eminent for this purpose, and athletes who for years have been using it can testify to its value as a lubricant.

For the first 10 months of the present year Canada's total export value was \$1,004,835,233. In the corresponding period of 1928 exports totalled \$1,070,909,345. The decrease in grain and flour exports are almost twice as much as the total decrease of all exports. The increase in manufactured goods largely offset the falling off in the grains.

Minard's Wards Off Grippe.

The United States ranks first among the countries exporting rayon hosiery to Egypt.

Safeguarding Life At Sea

Parliament Will Likely Deal With Problem At Next Session

Parliament at the forthcoming session will probably be asked to enact legislation putting into effect some of the provisions of the convention which resulted from the "safety of life at sea conference." This was held last year and was attended by Alex. Johnson, deputy minister of marine. While the general provisions of the convention do not become effective until 1931, a number of them are considered of sufficient urgency to warrant their being adopted by the signatory governments at the earliest. This has particular bearing on radio apparatus. The convention agreed that henceforth ocean-going ships generally must carry wireless. It will be compulsory for passenger vessels and also for freighters of 1,600 tons and over. Each administration has discretion to exempt from this provision specified voyages where the administration is satisfied that these do not involve any hazard.

According to international agreement, a passenger ship is one which carries 12 passengers and over; but it is realized that there are circumstances under which small vessels coming within that classification operate without the remotest risk. Such ships would be exempt from the proposed legislation.

Hitherto one of the difficulties has been the equipping of freighters with radio apparatus. The cost of maintenance, involving, as it does, the payment of no fewer than three operators, is at times prohibitive. In order to meet this problem, however, the conference has devised an automatic system which reduces the number of freighter radio men to one. This invention makes it possible for a ship to receive an "R.O.S." in the form of a warning signal. The station keeps sending out its message in four second dashes, and this reaches the one-man radio equipped freighter by the ringing of a bell both in the signal-house and in the chartroom. Thus, if the operator is off duty, the officer on watch receives the warning signal, and immediately is able to communicate that fact to the operator who can then proceed to his post and take the message.

The conference developed other requirements for safeguarding life at sea, but it is believed that only those dealing with radio will be taken up in the Canadian parliament this next session.

Settling the West

538 Families Settled Permanently On Canadian Farms By Colonization Association

A total of 538 families were settled permanently on Canadian farms in the first eleven months of 1929 by the Canada Colonization Association, it was stated at Saskatoon the other day. The total does not include those families placed as workers for other farmers, and which, if added, would raise the total to 1,210 families. The area covered by the permanent placements this year is 123,441 acres.

Winds are produced by differences in atmospheric pressure in various locations.



Cut Down Food Wastage

--- by covering all perishable goods with Para-Sani Heavy Waxed Paper. Para-Sani moisture-proof texture will keep them fresh until you are ready to use them.

You'll find the Para-Sani sanitary knife-edged carton handy. Or use "Centre Pull" Packs in sheet form for less exacting uses. At grocers, druggists, stationers.

Appelford Paper Products

Western Representatives:
HUNTER-MARTIN & CO., REGINA, SASK.

Farmers Of Western Canada View With Hopefulness The Coming Of The New Year

As 1920 starts, the western farmer is sitting tight—and hoping. He is sitting tight because he realizes that he will receive between \$150,000,000 and \$200,000,000 less for his wheat crop than he did for the bumper yield of 1919. He is hoping because the future gives him reason—and because the farmer is by nature an optimist.

In resigning himself to the adverse situation arising out of the drastically-reduced crop, the agrarian is lining up beside the businessman in the cities. Side by side, the rural west and the urban east are striving to make the best of conditions. When business generally slowed up last fall, unemployment on the prairies swelled from a negligible figure to its peak—the highest mark in half a dozen years. But the provinces, civic organizations and individual companies joined in a concerted effort to aid the jobless. Every project possible in the face of existing conditions is being pushed forward to provide employment.

While the wheat pool is still jockeying for position with regard to prices for the 1920 yield the farmer has an eye on the possibilities for next year. An unusually dry summer, and an autumn with barely average precipitation have left the soil deficient in moisture. Undoubtedly, however, generous spring rains can still bring a good 1920 yield—and, of course, the farmer is hoping that world conditions make the coming harvest worth a good price.

Nineteen-twenty-nine, at its close, brought a smile to the west where a considerable portion of the 1929 yield is still in store. Official reports at Christmas time from the Argentine indicated that the southern republic's wheat output will be far below the average private estimate. In the wheat pool members—and that is to 60 per cent. of the prairie's wheat producers—developments in the Argentine appear as strong support of the pool's policy of "watchful waiting" until prices are what they consider fair.

In the interval between crop-times, agrarian attention is occupied to a marked extent by provincial conventions of farmers' bodies. Some 50,000 active members are directly concerned in Manitoba, Saskatchewan and Alberta sessions—all three to be held early this year. Probably 3,500 delegates will attend the three annual meetings, presenting the resolutions approved by various districts in the bid to mould a general farm opinion.

The last year has been one of approval for farmers' demands.

During 1920, the flow of immigrants from Europe's non-preferred countries was restricted to 30 per cent. of the previous year's total and a complete reorganization was effected in the board of grain commissioners. Both these concessions were requested at all three provincial meetings early in 1920.

Besides, the western farmer approves strongly of the decision to list "Canada" as a national unit on the census sheets and of Canada's signature of the League of Nations optional clause.

Ahead, the farmer sees the opening of the Hudson Bay Railway to Churchill and of the cheaper wheat transport overseas. He sees improved conditions through the extension of telephone, light and power lines. He sees better roads and lighter taxes. He dreams of that bigger crop in 1936, and thinks of the chances of cashing in fairly well on the half size 1929 yield.

At the present there is the winter's work to do, and the resolutions to complete for the annual conventions.

So the farmer in the west philosophically forgets the past and, to a great extent, the worries it has brought into the present. He sits tight and he hopes.



"Ploome has a difficult part in this play."
"But she is cast for a non-speaking part."
"Yes, very difficult for a woman."
"Buen Humor, Madrid."

W. N. U. 1920

A Famous Pecan Tree

Farmer in Texas Has Fine Income From Its Production

Spoken of as the father of pecan trees, the Jumbo Hollis tree, situated upon the farm of J. W. Morris, near San Sabo, Texas, holds the record of all nut trees in the matter of income from its production. For many years its annual crop of pecan nuts has sold for from \$500 to \$1,000.

In a single season it produced a crop that sold for \$1,000. It is believed to be the largest pecan tree in Texas. It's towering branches cover an enormous area, and there have been but few years when they were not loaded down with nuts of the thin-shell, large variety.

The nuts from this tree always bring fancy prices. In addition to the small portion which the tree has brought its owner from the sale of its annual crop of nuts, it has provided thousands of buds for building other pecan trees throughout the section. Many of the budding trees are producing big yields of nuts of the same variety as the Jumbo Hollis parent tree. The famous tree is situated on the banks of the Colorado River, and its age dates back for more than one thousand years, according to tree experts.



(By Annabelle Worthington).



2961

A novelty printed silk crepe in brown and beige tones that you can easily make in two hours. The scarf collar is in the beige shade plain silk crepe with insets of plain brown crepe that are simply pieces cut square and appliqued at ends for decorative purpose. Plain bias crepe in brown shade in/ches ends of sleeves that are dart-fitted below the elbows and edge of flaring skirt.

Style No. 2961 that is just the best dress ever for general daytime occasions can be copied exactly in the medium size with 3 1/2 yards of 35-inch material, 1/2 yard of 35-inch contrasting, and 1/2 yard of 35-inch bias binding for collar trimming. Sizes 16, 18, 20, 22, 24, 26, 28, 30, 32, 34 and 42 inches bust.

The two-piece circular skirt is seamed at sides and finished at hem with bias binding and it is ready to attach to bodice, that has been seamed at sides and shoulders. Sleeves are now set into armholes and collar attached at neckline. Pattern price 25 cents.

Black crepe satin with collar of white silk crepe or made of the reverse of the crepe is fashionable and serviceable.

Canon crepe, plain silk crepe, crepe de chine, georgette crepe, crepe maxican and crepe appropriate. Patterns price 25 cents.

How To Order Patterns

Address—Winnipeg Newspaper Union,

275 McDermott Ave., Winnipeg

Pattern No. _____ Size _____

Name _____

Address _____

City _____

State _____

Country _____

Day _____

Month _____

Year _____

W. N. U. 1920

The Dual Purpose Cow

Many Farmers Find These Cattle Are Very Profitable

Some have questioned the existence of such an animal as the dual purpose cow. However, the fact remains that many Shorthorns of good beef conformation produce sufficient milk to return a profit to their owners aside from the value of their calves which make good feeders. These qualities constitute dual purpose, and by reason of such qualities many farmers prefer this strain of Shorthorn to any other class of cattle. No intelligent breeder of such stock pretends to compete with the dairy breeds in average production of milk per head, nor as a rule does he pretend to compete with the straight beef breeds in the show ring, but he is a strong contender for the highest position as measured by net returns at the end of the year.

Mr. Van Nee, Dominion Experimental Station, Sask.,

The Shorthorn herd at the Dominion Experimental Station, Scott, Sask., was started in 1921 with an outstanding producer, continued Mr. Van Nee. During the eight succeeding years two cows have made records approximately 8,000 pounds; six cows have over 6,000 pounds to their credit, and eleven have made records of over 5,000 pounds. The herd has been inspected by a great many visitors and no person has questioned the suitability of these animals for beef, and writing lists are on file continually for breeding stock. The records referred to were made without undue forcing. During the winter months the meat mixture used consisted of 500 pounds oat chaff, 100 pounds bran, and 100 pounds oil cake meal. From six to ten pounds of this mixture was fed per head, per day, supplemented with prairie hay and sunflower slugs. When on pasture in summer, a light feed of oat chaff was given at the time of milking. The meat mixture for 1920-21 has been altered for winter feeding and is made up as follows: 300 pounds bran, 300 pounds oat chaff, 150 pounds barley, chop and 200 pounds oil cake meal.

World Wage Change

Obligations Of Average Wage Earner Are Hardly Fair

Dr. Hugh S. Cummings, surgeon-general of the Public Health Service at Washington, recently stated that while the pauper receives the benefits of modern medicine free of charge and the millionaire pays dearly for them, the man of ordinary means, who will not accept charity and cannot afford high fees, is being neglected.

This opinion depicts a situation obtaining in Canada as well. As a rule, individuals suffering from physical afflictions are cared for in hospitals and the financial burden is borne by the municipality, while the person of ordinary means is required to foot his own bill and the indigent's also in an indirect way.

The ultimate burden really rests with the average wage earner. He would no doubt welcome any change that would alleviate his unfair obligations.

Building Down

Japan has proposed building a skyscraper "backward," or constructing it as far below ground as those of America rise into the sky. One contemplated will be 300 feet deep, having a steel framework and in the form of a huge cylinder, 155 feet in diameter, and 1,100 feet deep. It will cost \$12,500,000.

One-half of Alaska is as inhabitable as Norway. It could sustain a population of 10,000,000.

A ROYAL WEDDING



Princess Marie Jose, of Belgium, and Crown Prince Umberto, of Italy, principals in brilliant wedding which took place in Rome.

Irrigation In Western Canada

One Million Acres Of Land Under Irrigation In Southern Alberta

Each year irrigation is assuming greater importance in the agricultural development of Southern Alberta. At the present time approximately one million acres of land in this part of Canada are capable of irrigation by one or other of several companies. The proper use of irrigation water is not yet a definitely settled question.

During the past few years the subject has been given special study by the assistant superintendent of the Dominion Experimental Station, at Lethbridge, Alberta. The results of these studies have been published in a bulletin No. 125, of the Department of Agriculture, at Ottawa. The investigations have covered the irrigation of wheat, alfalfa, potatoes, sugar beets and sunflowers. The conclusions reached with respect to wheat and alfalfa are particularly interesting. Irrigation in the fall, after harvest, for the succeeding year's wheat crop was found to be a good practice. If the fall irrigation was not good, and if the precipitation of May and early June was not abnormally high, it was found essential to irrigate after the crop was up in the spring, but before the plants were checked in growth by lack of moisture.

With alfalfa, it was found in years of not more than normal rainfall, beneficial to give at least two irrigations to produce two good crops. One of these was applied in the fall, or in early May to give a heavy first cutting of hay. The second irrigation was required just before or just after cutting the first crop.

Moose Jaw Seed Grain Fair

Entries Of Grain and Grasses Were All Of High Quality

J. W. McChile, Marquis, was again the outstanding winner at the annual seed grain fair of the Moose Jaw Agricultural Society held recently. As on the last two occasions Mr. McChile made an almost clean sweep of the cups and trophies offered in the contest.

Despite the dryness of the season grains and grasses entered for the various contests were of high quality and received the commendation of the judges. Farmers prominent in grain growing in the Moose Jaw district entered the fair and in all the classes there was a total of 54 entries. In addition to the grains and grasses there were dressed poultry and potato exhibits and classes for boys and girls. The judges were Dr. Harrington, University of Saskatchewan, who was assisted by J. C. Mitchell, Dahnida.

The Royal Bank Cup, the Eaton Cup, the Mutual Life Challenge Cup, and the Canadian Bank of Commerce Cup were won by J. W. McChile, Marquis, while the Grant Hall Cup for potatoes, was won by J. B. Annabie, Moose Jaw. In the Saskatchewan Co-operative Creameries, Limited, event for the most points in the fodder crop show exhibit, W. J. F. Warren secured first place. J. W. McChile took first in the Robin Hood competition for registered Marquis wheat.

See First Rain Storm

Children of six and seven years in portions of south and central Australia recently stood in wonder and awe, and felt, rain for the first time. A seven year drought has been broken in the country by torrential rains, so heavy that the railway between Quorn and Alice Springs was destroyed and traffic suspended indefinitely.

Sue—"Then you advise me to go into hysterics until I get a new fur coat?"

Prue—"Yes, every little bit helps."

Revolutionary Changes In Canada's Mining Industry May Result From Scientific Discovery

Supplementary Feeds For Breeding Hens

Special Foods To Increase the Hatchability Of Eggs

It is being found out that the hatchability of eggs can be improved by feeding the laying hens with special foods in addition to the regular rations. At the Northern Ontario Experimental Station, of the Department of Agriculture, at Ottawa, such supplementary feeds as cod liver oil, raw liver, bone meal, and a mixture of the former two were fed. One hundred hens were divided into pens of ten birds each, making duplicate pens for each feed in test, as well as for the check pen which received the ordinary ration only.

The cod liver oil was fed at the rate of one-quarter teaspoonful per bird, per day; the raw liver, one half-ounce per bird, per day, and the bone meal was mixed in the dry mash at the rate of 5 per cent. by weight. For the pens receiving both the cod liver oil and the raw liver, the quantity of each was reduced one-half. The experiment was divided into two periods with one week between them. The first period covered the regular mating season when male birds were kept in their respective pens, while the second period male birds were alternated daily. The first period covered 43 days, and the second period 28 days. Separate records were kept with each of the two periods.

This work was continued over three seasons. The average number of eggs required per chick at three weeks of age over the three year period was as follows: raw liver, 2.2, ordinary ration, 2.5, cod liver oil and raw liver, 2.5, bone meal, 2.6, and cod liver oil, 3.1. It will be observed that the feeding of cod liver oil gave the poorest results, and the raw liver the best.

Disease Empire Trade

Commercial Travellers Would Hold Empire Meeting In Toronto

Resolution favoring the holding of a convention of commercial travellers from all parts of the British Empire to discuss Empire trade was passed at the annual meeting of the Commercial Travellers' Association of Canada, held in Toronto.

The meeting would be held in Toronto at a date yet to be decided on. C. A. E. Colwell, president, in his address to the delegates, said conditions throughout Canada are sound and satisfactory, but it is recognized from the point of view of commercial travellers, the present situation is one which cannot be regarded with equal satisfaction.

Some of these very factors, he said, which are contributing to the volume and success of retail business in Canada are tending to retard growth of the association, judging in the light of membership, because of the ever increasing number of chain stores and amalgamations of wholesale houses.

Seed Oats

Saskatchewan Government Has Quality On Hand For

Use

The Saskatchewan Government is now in possession of 225,000 bushels of seed oats, all available for distribution through municipal officials and farmers' organizations. It is announced. The Government is in a position to supply No. 1 oats for seed purposes at 95 cents a bushel, delivered, an additional five cents to be added to that price if the buyer asks for delivery in sacks.

A Back Number

Some Americans were discussing English humor. In order to prove an assertion that it was totally different to American, one of the party, observing an Englishman in the room, challenged a friend to go and tell him the funniest American story he knew and watch the result.

The friend took up the challenge and spun the Englishman an extra funny one. Nothing happened. Somewhat nettled, the American said:

"Maybe you'll laugh at it this time next year."

"No," said the Englishman, "I laughed at it this time last year."

Swift Current Fox Farm

J. A. Black, who established a silver black fox farm at Swift Current, in 1924, is shipping over \$20,000 worth of pelts to England. This is an average of \$175 a pelt for 125 pelts. Mr. Black started with twenty pair in 1924, and this year he has 150 choice silver black foxes left for future stock.

Revolutionary changes in Canada's mining industry within the next year are foreseen as the result of experiments being carried out by scientists in the Department of the Interior, at Ottawa. Secret tests of two instruments promise fulfillment of the age-old dream of finding minerals with automatic devices.

One instrument, the Torsion balance, has been used primarily for measuring gravity. It has been found so delicate that it measures mineral deposits in its locality. The other instrument is the seismograph, commonly employed for recording earthquake shocks. Experiments have shown that shocks travel through mineral deposits at a different speed than through rock; the seismograph is set up and a blast of dynamite discharged in its neighborhood. A calculation of the speed of the recording impulses indicates the nature of the intervening rock structure.

Even oil may be discovered with the seismograph, scientists believe. Shocks are quickly absorbed by oil and if the instrument fails to register the presence of petroleum may be suspected. Employment of these modern equivalents of the ancient divining rods and dowsers may have developments in one of Canada's great natural sources of wealth.

Forecast For This Year

Astronomer Looks For Lighter Rainfall and Short Crop

Lighter rainfall, reduced crops, better radio reception, greater danger from forest fires, fewer electrical storms, increased fur production, these are some of the deductions from a long series of investigations led him to believe 1930 will see a reduction in rainfall with the many results which that entails.

The effect of ultra-violet rays on rainfall has been definitely established, Dr. Delury states. Ultra-violet rays are strongest when sun spots are largest and most frequent. The eleven-year cycle for sun spots began its peak in 1928, and in 1929 there was another period of great activity. The next few years should see a gradual decrease in those phenomena.

Prize Holstein Cows

Complaisant Winners On C.P.R. Supply Farm, At Strathmore

The five prize Holstein cows of the Canadian Pacific Supply Farm, at Strathmore, which have been conspicuous prize winners this year, have hung up splendid records in milk production during the year ending October 31st, according to reports of the Holstein-Friesian Association of Canada. The five cows in question stood at the top of the list in their classes, in every case. The group consisted of two mature cows, one four-year-old, one three-year-old, and one two-year-old. The two mature cows stood first and second for all Canada, and the other three stood first for all Canada.

Sun Runs Clock

Prof. W. E. Cooke, at the observatory in Sydney, N.S.W., has perfected a clock that is run by sun's rays. They pass through a small hole and fall upon a scale geared to hands that register fractions of a minute. The clock is accurate as long as the sun is shining.

More than one-fifth of the advertising in American periodicals deals with some angle of cleanliness.



"I have eaten nothing for a week." "Nonsense trouble?" "No, pure."—Pages Gales. Yverdon.

ZIG-ZAG
Cigarette Papers
Large Double Book
150 Leaves
Largest You Can Buy
NOW 5¢

PATENTS
A List of "Wanted Inventions" and
Full Information Sent Free On Request
The RAMSAY CO. 177 1/2 BAYVIEW ST.
OTTAWA, ONT.

WORLD HAPPENINGS BRIEFLY TOLD

Five hundred and fifty-three home-stands and eighteen soldiers' grants were filed on through the Dominion Land Office, at Edmonton, during the month of November.

Talking pictures are not yet favored in Sweden. This has been revealed by the "Svenska Dagbladet," a morning paper of Stockholm, through a nation-wide symposium.

For the first time in 15 years, due to poor crops and general depression, the Moose Jaw "poultry" association will not stage its annual show. Decision to this effect was reached at the last regular meeting.

The population of continental United States increased 14,296,000 in the ten years ended July 1, 1928, to 139,806,000, the National Bureau of Economic Research, New York, has announced.

In Canada to study railroading, Jun K. Choy, special representative of the ministry of railways of the Chinese National Government, was a recent visitor at the headquarters of the Canadian Pacific Railway, Montreal.

Award of the 1929 Nobel prize for literature to Thomas Mann was the fortieth Nobel award to be given to a German. France is second in the list of winners with 23. Of the two score German prizes, 31 were for scientific achievement.

Diplomatic negotiations will be started shortly in an effort to induce the Chinese Government to rescind an order refusing permission to the Japan Air Transport Company to operate mail and passenger aeroplanes between Japan and Shanghai, it is understood at Tokyo.

Announcement was made by Hon. W. H. Price, Ontario attorney-general, that the government would not launch prosecutions against those named in the report of Gordon Waldron, K.C., commissioner who recently investigated activities of the Amalgamated Builders' Council in several cities under the Combines Investigation Act.

Modernizing China

Old Style Chinese Lunar Calendar Gives Way To Newer Method

China's modern battle between the Chinese style lunar calendar and the "foreign style calendar" entered a new phase, when, by order of the National government, documents framed according to the lunar calendar became no longer legal.

This is the most concrete attack yet made against the age-old Chinese method of reckoning passage of the months by the moons. Previous efforts to bring about universal adoption of the foreign or Gregorian calendar had proved futile in spite of announcement of penalties even for the printing or possession of the old style calendar.

Saskatchewan Lumber Industry

Millions Of Board Feet Of Lumber To Be Sawn This Winter

Between now and next spring 100,000,000 board feet of lumber will be sawn from Saskatchewan logs and thousands of cords of fuel will be made available for market. "It is difficult for prairie dwellers to appreciate fully the size of this northern industry," says the "Saskatchewan Farmer," which adds, in regard to improved lumbering methods and the saving of waste, "at least one industrial firm is talking of using hitherto discarded jackpine in the manufacture of creosoted fence posts and other materials."

The proprietor of a well-known ice-cream firm has gone bankrupt. He is up to his ice in debt.

Frost Bites
Minard's restores circulation
and eases the pain of cold
nipped cheeks and ears.

MINARD'S
KING OF PAIN
LINIMENT

W. N. U. 1820

Ramifications Of War

Future Wars Will Be Carried On
Against Civilians As Well As the
Soldier At the Front

In modern war it is not armies that are mobilized, but nations, and it is so important in a military sense to starve or bombard the women who are making shells in the factory as to kill the soldiers who are firing the shells. It is as important to cut off the food supplies from the people who make the munitions as to cut off the munitions supplies from the firing line. War in the future will not be, and cannot be, more humane than in the past; it must be immeasurably more humane, for not only has the "civilian" ceased to exist in the war sense, but the modern weapons of war, the airplane and the submarine, are especially adapted to carry destruction beyond the theatre of war into the homes of the people.—A. G. Gardiner in the London Star.

Result's Prove Satisfactory

Japanese Poultry Dealers Pleased
With Hatching Eggs From B.C.

The Co-operative Association of Poultry Breeders, of British Columbia, reports remarkable success in the shipment of hatching eggs to Japan. A report just received from consignees (the Oriental Poultry Estate, Unenakahi, P.O. Chikahai, Japan), states that out of the 48 eggs sent six months ago by the steamer "Empress of Russia," 43 hatched out chick-embryos, and that there are now 23 cockerels and 17 pullets, the latter starting to lay. The association believes this to be a record for so long a journey, and state that the results testify to the great care taken in the transportation of the delicate consignment.

Winnipeg Newspaper Union
Festivity
(By Anabelle Worthington).



2946

Where Danger Lies

Accidents Happen Oftener In
Unexpected Ways Insurance
Officials Find

Those who lack courage for new enterprise, due to fears for their physical safety, should take heart from the records of a Pittsburgh insurance company. If they hesitate before crossing Sixth Avenue at Thirty-Fourth Street, or put off from day to day their first airplane ride, a glance at reports of accidents which happen to people in the peaceful pursuit of a humdrum routine should make the avenue and the air seem safe by comparison.

An official of the company was interested in compiling a list of the unusual and unexpected hazards which seem to go far out of their way to find a victim. For fifteen years he kept record of them.

One man kicked a thief out of his shop and broke the bones in his own feet. Another chased a chicken through a barbed-wire fence, and while the fowl escaped, the pursuer was painfully hung up. Then there was the sad case of one who was so ardently embraced by a friend that a rib was fractured.

Another unlucky individual put in a claim for injuries sustained while riding in a trolley car; a workman had worn a shovelful of hot asphalt into the car and into the claimant's lap.

Talking quickly to a friend in the lobby of a building might be considered perfectly safe. Yet in just such a plain circumstance, the insurance company reports, a horse came charging into the hall, and trod on the foot of one of the talkers.—New York Times.

Recipes For This Week

(By Betty Barclay)

LEMON COCONUT FILLING

- 1 cup grated coconut.
- 1/4 teaspoon salt.
- 2 cups water.
- 3/4 cup lemon juice.
- 2 cups sugar.
- 7 tablespoons cornstarch.

Cook all ingredients together in double boiler for 45 minutes.

DEVIL'S FOOD

- 1/4 cup butter.
- 1 cup sugar.
- 2 eggs yolks.
- 1/2 cup milk.
- 1 1/2 cups flour.
- 3 teaspoons baking powder.
- 3 eggs whites.
- 2 squares chocolate.
- Grated rind 1/4 orange.

Cream butter; add gradually, one-half of bodies in printed silk crepe is repeated in hip treatment at opposite side, finished with self-fabric covered buckle. A jabot frill of plain harmonizing crepe is caught by buckle of bodice. The skirt is circular with extremely full hemline. Style No. 2946 is designed in sizes 10, 12 years, 36, 38, 40 and 42 inches bust, and exceptionally easy to make. Just a few seams to join and with darts below elbows to give the arms a lovely slender appearance. A tulle blue "cannon" crepe self-trimmed is very wearable and newest idea of Paris for general day occasions.

Hunter green supple silk crepe, black silk satin, beige crepe satin, dull black silk crepe with Jabot of de Chine, Royal blue crepe Elizabeth, and self brown crepe silk are charming selections for immediate wear.

Here is an opportunity to have an ultra-smart dress to finish out vacation that will prove a very inexpensive choice.

Pattern price 25 cents.

How To Order Patterns

Address: Winnipeg Newspaper Union,

215 McDermott Ave., Winnipeg

Pattern No. Size

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Expense Does Not Count

New York Hotel To Be Built First In
Miniature

If the New Waldorf-Astoria, isn't everything, it ought to be, and actually, the fault won't lie at the door of Lucas Boomer, Boh Bar of the projected caravanserai. Blue prints and architects' drawings may be all right for some folk, but not for Lucas. He's hired a floor in a building in 4th street; and over a space of 6,500 feet is having erected exact duplications, on a smaller scale, of practically every important structural unit of the new inn. These will be fitted together and then Old Man Boomer will stand off and take a squint at the ensemble. Anything he doesn't like will be corrected before it's too late.

Another section of the floor space will be a prismatic stratum where interior decorators, artists and others will work out the color scheme of the new hostelry. Entire rooms will be reproduced and the complete equipment receives the verdict of "not guilty" from the jury that is to decide how the hotel is to be presented to the public.

The cost of the experimental work will be \$200,000.

Device Aids Motorists

To tell motorists whether they are on the road or are headed for a ditch, a device called the "roadmaster" has been invented in England. It contains a level, and depends for its operation on the principle that most roads are graded to curve upwards at the centre and slope off at the sides. The inventor claims that it will eliminate most of the accidents due to fog.

A rule may work both ways and still be a poor one.

New Device For Lifeboats

Fires Projectile Two Hundred Feet
From Ship's Mast

Some of the blind helplessness of life boats at sea at night is likely to be relieved. The army, the navy, the steamship inspection service of the U.S. Department of Commerce, and the Coast guard have under development a device to that end.

With it a man can carry in his coat pocket the equivalent of a standard lighthouse, two hundred feet high, with a light of fifty thousand candle power, with which to signal for help or guide rescue vessels.

The device resembles a big .45 calibre pistol, although its barrel is a little fatter. It fires like a pistol and projects upward two hundred feet or more a projectile about the size of a big cannon cracker. This bursts and releases a fifty thousand candlepower flare, suspended from a parachute.

The suspended light burns thirty seconds and the pistol is designed to be reloaded with one hand so that any desired succession of lights or even a code of signals can be sent aloft.

Waves washing over the lifeboat or water swamping it have no effect on the reliability of the pistol. Its ammunition has been stored in salt water for more than twenty-four hours without effect.

Scold At Dry Year Forecast

University Of Saskatchewan Scientists See No Room To Expect
Drouth

Scientists at the University of Saskatchewan, declined to accept the statement of Dr. Ralph Delury, of the Dominion Observatory, regarding the probability of a series of dry years. Rainfall is caused by the evaporation from the earth's surface caused by the heat of the sun, the greater part being from that two-thirds of the surface of the globe occupied by the oceans.

If the heat is constant, the amount taken into the air each year is the same and the moisture that goes up into the air must come down. Various causes such as the shifting of the ice cap, may cause changes in the climate of certain areas, but the total precipitation is generally considered to vary very slightly.

Germs Using New Fuel

A hundred thousand tons of mud fuel have been ordered by electricity works on the Rhine. A German company has discovered how to make the mud in the bed of the River Embscher into a useful substitute for coal. For thousands of years rich combustible matter has been washed down the river from the Westphalian coalfields.

One bushel usually contains a queen, 300 to 400 drones, and 40,000 workers.

San Marino, the world's smallest republic, has the second largest national anthem in the world.

SUNDAY SCHOOL LESSON JANUARY 19

JESUS BEGINS HIS MINISTRY

Golden Text: "Repent ye; for the kingdom of heaven is at hand." Matthew 4:17.

Lesson: Matthew 4:12-25.

Devotional Reading: Isaiah 9:2-7.

Explanations and Comments

The Kingdom Of Heaven Is At Hand, verse 17.—From the time of his coming to Capernaum, Jesus began to preach and to say, "Repent," change your minds, for the Kingdom of Heaven is at hand. The call to repentance was the message which he bade His disciples proclaim when he sent them out two and two to preach, and in His final words to His disciples after His resurrection, He said that repentance and remission of sins should be preached in His name unto all nations.

For centuries the Jews had been looking forward to the coming of the Kingdom of Heaven, and by this phrase they meant the restoration of their nation to independence and power under a divine leadership. Jesus bade them to make a radical change in their way of thinking, and learn the lesson which He sought to teach them, that the Kingdom of Heaven is neither a geographical nor a political realm, but a spiritual realm. It is the kingdom of the Father's rule in the hearts of men.

The Threshing Of The Ministry Of Jesus, verses 23-25.—In verse 23, Matthew makes a general statement of Jesus' work in Galilee. His work was teaching, and preaching, and healing. He taught in the synagogue, for while He was here He offered only in the temple at Jerusalem, every town and village had its synagogue for worship.

He was called a gospel, or good news, of the Kingdom, and healed all kinds of sickness. His fame as a Physician came throughout Syria, and from the Decapolis, and Judea, and beyond Jordan, people came bringing their sick ones for Him to cure. The word "epileptic," in verse 24, is "lunatic" in the King James version. An epileptic was called a lunatic, from "luna," the moon, because it was believed that his disease became worse during certain phases of the moon. "Possessed with demons and epileptics, and palsied" is not found in the Sinaitic manuscript. It may have been added here by a copyist to explain "divers diseases and torments."

Jesus' ministry was an itinerant one—He went about from place to place teaching, and preaching, and healing. The nature of His work made the fellowship and apprenticeship of his disciples necessary. The prophets had their scholars, and the scribes had their scholars; it was a long established custom, but the need of a training school was never as great as now. Jesus had many things to teach that only trained learners could fathom, many things to do that only loyal pupils could undertake, a legacy of service to learn that only skilled followers could carry out.

A Mechanical Bellboy

A mechanical bellboy, recently brought over from Europe, was a novel feature of New Year's eve festivities at one of the hotels in New York. It wrote the names of guests on an easel, made announcements and acted as assistant master of ceremonies during the entertainment.

Teacher—Now tell me, what sort of people will wear the biggest crowns when they go to heaven?

Bright Pupil—Those with the biggest heads.

"After Baby, Was Weak, Skinny, Gained 22 Lbs."
Invited Test did it, says Mrs. C. M. H. of New York, who gained 22 lbs. in 3 weeks. Her own mother gained 22 lbs. in 3 weeks. Her own mother gained 22 lbs. in 3 weeks. Her own mother gained 22 lbs. in 3 weeks.

Honor Intrepid Explorers

Memorial Erected In England In
Memory Of John Hornby and
Companions

The Christian Diary now being published in the London Daily Mail, has attracted deep interest in the Old Country.

A memorial to Hornby and his companions has been erected in the Newchurch parish church, near the old home of his parents. Members of the Hornby family and Mrs. Adlard, mother of Harold, were present at the ceremony.

The dedicatory prayer contained the words: "We dedicate this tablet to the heroic memory of thy servants, John Harold and Edgar, who sacrificed their lives in the cause of duty and honor."

Inscription on the tablet was: "This tablet is given to the memory of John Hornby, M.C., an intrepid explorer, who, on July 21, 1927, was found dead on the bank of the Thelon River, Northern Canada, with two companions, Harold Adlard, 27 years old, and Edgar Christian, 18 years old, R.I.P."

The hymn, "Fight the Good Fight," was sung. The tablet before the unveiling was covered with the Union Jack. The ceremony was performed by the Reverend J. Armistead, vicar of Sandbach, and a cousin of John Hornby.

Educative Blocks

Children are taught many of the words of foreign languages in an easy and interesting manner with the use of a set of blocks now on the market, which are of different interchangeable words on the faces so that combinations appear as the blocks are turned.

There are twenty-six counties in southern Ireland, and six in northern Ireland.

DO YOU SUFFER FROM CONSTIPATION?

Countless remedies are advertised for constipation. Many relieve for the moment but they are habit forming and must be continued. Others contain calomel and dangerous mineral drugs which render the system, settle in the joints and cause aches and pains. Some are harsh purgatives, make the system irritable and leave a depressed after effect.

Avoid lubricating oils which only grease the intestines and encourage nature's machinery to become lazy. A purely vegetable laxative such as Carter's Little Liver Pills, gently touches the liver, bile starts to flow, the bowels move gently, the intestines are thoroughly cleaned out, the stomach poisons pass away. The stomach and bowels are now active and the system enjoys a real tonic effect.

All druggists 25c and 75c red pkg.

WINDOLITE
The Improved
Glass Substitute
COMES WITH A MESSAGE OF HEALTH

THE sun is the all-powerful life producer. Nature's universal disinfectant and germ destroyer, as well as stimulant and tonic. WINDOLITE is the sun's most important ally.

Medical research has definitely proved that from the point of view of Health and Hygiene, the most effective among the sun's rays are the Ultra-Violet rays, which possess the greatest power for the prevention and cure of disease and debility.

Science has further established that ordinary window glass does not allow the passage of Ultra-Violet rays, so that by using glass we are actually excluding these vital health-giving rays. Therefore, the invention of WINDOLITE has completely satisfied the long-felt want of a material which has conclusively proved that it is a most effective substitute for glass, that it freely admits the Ultra-Violet rays, and that its use has a most beneficial effect on the growth and development of plants and chickens and on the well-being of cattle, enabled for the first time to have healthy light instead of darkness in their sheds.

Indeed, the discovery of WINDOLITE has during the last six years completely revolutionized gardening, given a new stimulus to poultry breeding, and has greatly improved the health of cattle and is now being used in domestic and household requirements.

WINDOLITE stands for 100 per cent. sunlight. It makes light but not heat, and is suitable for poultry houses, brooders and all out buildings. It is economical, unbreakable, flexible and is easy to cut and fit. It is now being successfully used for nurseries, verandas, schools, factories, hospitals, sanitariums, hot beds, plant coverings and greenhouses. It keeps out cold, and does not crack or chip, cuts with ordinary scissors and is easy to fit. WINDOLITE is supplied in rolls as long as 100 feet and 48 inches wide. A square yard of WINDOLITE weighs about 14 lbs. A single square yard of glass of ordinary thickness, weighs about 150 to 160 lbs. The improved WINDOLITE requires no varnish. WINDOLITE is made in England.

Price \$1.50 Per Square Yard, F.o.b., Toronto.

Use WINDOLITE and let
YOUR PLANTS
YOUR CHICKENS
YOUR CATTLE
Bask in 100% Sunlight
Send for booklets "WINDOLITE"

Distributors: JOHN A. CHANTLER & CO., LTD.
51 Wellington St. W.
TORONTO, ONT.

THINKS FEDERAL AID SHOULD BE FORTHCOMING

Edmonton.—A statement issued in Ottawa, by Hon. Peter Heenan, Minister of Labor, to the effect that unemployment conditions and relief measures are entirely a provincial and municipal responsibility, is challenged by Premier Brownlee. Mr. Heenan had said that at the Dominion provincial conference in 1927 this position had been recognized by the provinces, whose representatives had made it clear that they did not wish the Federal Government to engage in such measures.

To this Mr. Brownlee answers that he has no recollection of any such attitude being taken in behalf of the provinces, and in fact the latter had strongly objected to the Dominion acting in such questions without consultation. The position of Alberta in the matter was again intimated to Hon. Mackenzie King on the recent visit to Ottawa.

"Under normal circumstances," says the Alberta premier, "unemployment relief might be dealt with as a provincial and municipal issue, but there do come times when because of national considerations all governments should join in sharing the burden. The unemployment of the present season is a case in point. It is not due to local circumstances but arises from national conditions and it is therefore a sound argument that all governmental organizations should at such a time forget the nice distinctions of the B.N.A. and see how best they can together share the common responsibility."

Over 72 per cent. of the men now being found unemployed relief have been found to have come to Canada within the last five years, and the majority to have been here less than five years. A fairly large number of them have come during the past year despite strong representations by the provincial government that immigrants of that type were not wanted under existing conditions. Premier Brownlee gives this as the outcome of the check-up that has been made of the immigration of the year who have registered with the relief bureau and he regards it as an effective answer to the argument of the Dominion authorities for the unemployment situation.

"On the immigration question we are subject," he said, "to Dominion policies and measures, and it does seem inconsistent that the Dominion should take the position there is no federal financial responsibility."

Optimistic Over Parley

British Premier Thinks Prospects For Naval Agreement Bright
Lismouth, Scotland.—Prime Minister Ramsay MacDonald, who has returned to London after a fortnight's holiday in his Scottish home, is full of optimism over the prospects for the five-power naval disarmament conference. He said that arrangements were well advanced for the meeting, which opens on January 21.

"I feel very optimistic about the prospects. There is no use in shouting before it is over. There are one or two difficult matters arising out of the different conditions of the countries, but see no reason for fearing that an arrangement will not be reached."

Asked whether the government proposed limiting the size of battleships to the tonnage of the earliest dreadnought, "We shall deal with every class of warship from dreadnought to submarine."

"Things are very well advanced. We know that there are little points where we have not agreed, but none of them are of such great importance that an agreement is impossible."

Urge Recognition

Of Canadian Race

United Farmers of Manitoba Submit Report At Conference
Brandon, Man.—Recognition of the existence of a Canadian race was strongly favored in the report on legislation submitted to the annual convention of the United Farmers and Farm Women of Manitoba. It was pointed out that, while the word "Canadian" is now to be accepted in census forms under the heading of nationality it is not a permissible entry as a racial or tribal origin. The report contends the many of the races accepted under this heading are "of a more polyglot origin than the present Canadian race."

W. N. U. 1920

Canada and U.S. Air Mail

Four Direct Contacts To Be Established Between Systems of Two Countries

Ottawa.—Closer co-operation between the Canadian and United States postal services relative to air mail, and an extension of the air mail systems of both countries in the West are matters which have brought W. J. Irving Glover, second assistant postmaster-general of the United States to Ottawa.

Mr. Glover, who is in charge of air mail and water transportation of mail in the neighboring republic, was conferring with Canadian Postal officials.

Of immediate concern was the inauguration of the new Canadian prairie service, which goes into commission early in February. Negotiations are on foot to link this up with the United States midwest system and the next international development, according to Mr. Glover, will be in an air mail line from Minneapolis and St. Paul to Winnipeg, via Fargo and Grand Forks, N.D.

Subsequently this will be supplemented by a line from Great Falls, Mont., to Regina, Sask.

Four direct contacts will thus be established between the air mail systems of the two countries—Montreal and Albany; Toronto and Buffalo; Winnipeg and Minneapolis; and Regina and Great Falls.

Mr. Glover spoke in terms of high praise of the rapid development of the Canadian air mail services.

The officials of the United States were proud of the progress that Canada was making in aerial enterprises and watched that progress closely and with friendly interest. For a nation of such scattered population in a territory that was so vast Canada had accomplished things that compelled the admiration of the world.

Urges Conference On Status Of India

Gandhi Says Conference Would Respond Gladly To Invitation
Armadale, Bay, India.—"The time must come when there may be a fight to the finish with our backs to the wall," declared Mahatma Gandhi, noted Indian Nationalist leader, writing in the newspaper Young India. Gandhi says he believes if the British Government should invite the Indian National Congress to discuss and form a scheme for independence, the congress would respond gladly.

"There must be a conference at some stage or other," Gandhi writes. "Whether the time be far or near depends upon how we utilize or waste the year of grace."

The Nationalist leader said he did not see the atmosphere today for a campaign of civil disobedience.

"If the British Government invites the Nationalist Congress to a conference to discuss and frame, not any scheme but a scheme definitely for an independent government, and if it fulfills other conditions available to form a conference, I take it the leaders of the congress would respond gladly to the offer of such a conference."

Dominion Debt Lower

Financial Report Issued At Ottawa Shows Substantial Drop

Ottawa.—The three-quarter mark in the present fiscal year finds Canada with increased revenues, increased expenditures and a substantial drop in the net debt of the Dominion. The annual statement issued through the Department of Finance shows total ordinary revenue of the Dominion as amounting to \$351,287,325 for the nine months of the present fiscal year which closed on Dec. 31 last.

For the corresponding nine months period of the preceding fiscal year ordinary revenues totalled \$345,282,544. The increase therefore amounts to \$6,004,781.

Mounties End Long Chase

Chinese Convicted In Vancouver Traced Over Thousand Miles

Ch'ago.—After a thousand mile chase through Western Canada and the western United States, Wong Wa, Chinese, who was convicted of peddling narcotic drugs in Vancouver, in 1928, was in custody here through the efforts of the Royal Canadian Mounted Police. Wong Wa fled from Vancouver after his conviction, forfeiting \$10,000 bail, and fled through Seattle east to Dakota and back into Canada, the Canadian officers said. He was traced to Winnipeg, Windsor, Detroit and finally to Chicago where extradition proceedings will be taken.

Kidnap Chinese Consulate

Foo Chow, China.—Yang Shu Chang, commander of the Chinese navy and five members of the Pukien provincial government were kidnapped at an official dinner by a gang of bandits. The bandits entered the dining room and held up the guests with revolvers.

Four Aviators Killed

Members Of Royal Air Force Meet Death In Collision

London, England.—The British Air Ministry announced that four members of the Royal Air Force had been killed at Abu Suter, Egypt, in a collision of two aeroplanes in mid-air.

The officers who were piloting the machines were Flight Lt. Richard S. Greenhalgh, and Flying Officer Charles E. Galpin. The two other victims were non-commissioned men.

The crash was the first fatal one in the Royal Air Force this year. Last year there were 42 deaths in the Royal Air Force in flying accidents.

Men Scramble For Jobs

Two Thousand Men In Frantic Fight For Work In Liverpool

London, England.—An answer to those who think the unemployed prefer the dole to work was given in Liverpool, where 2,000 men were so frantic in a fight for the work of unloading the steamer "Oropesa" that they broke up the stands in their rush.

When the foreman appeared there was a stampede of men who fought and scrambled to get in front, and it was some time before order was restored.

OFFICIALS OF WHEAT POOL GOING TO LONDON

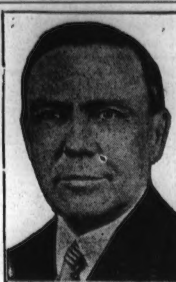
Winnipeg.—Officials of the Canadian Wheat Pool are to meet in conference at London, England, with members of the British Government. It was announced recently. Three representatives of the co-operative organization are leaving Winnipeg to confer with Right Hon. J. H. Thomas, Lord Privy Seal and Minister of Employment, in the British Government.

According to the announcement from Pool headquarters, the London party comes as result of an invitation extended by Mr. Thomas while in Winnipeg last September when he conferred with Wheat Pool heads. The Pool representatives at London will be A. J. McPhail, president of the Canadian Pool; D. R. McIntyre, eastern sales manager; and W. A. MacLeod, director of education and publicity for the Canadian Pool.

While the Pool statement does not mention the subject of the conference it points out that Mr. Thomas' main purpose in his visit to Canada last summer was to explore every avenue for securing a more uniform flow of outward and return cargoes from Canada and the United Kingdom. Various suggestions, it is mentioned, were discussed with Pool representatives for securing a more even and regular movement of Canadian wheat to British ports.

During their stay in the Old Country, the Pool representatives will meet Henry J. May, secretary, and Sir Thomas Allen, director of the International Co-operative Alliance, in connection with a proposed conference of producers and consumers' co-operative organizations to be held next spring.

ASSISTANT COMMISSIONER



C. A. Van Scoy, newly-appointed Assistant Commissioner, Department of Immigration and Colonization, Canadian Pacific Railway, Montreal. He succeeds J. N. K. Macalister, who is now Chief Commissioner of the Department. For the past four years Mr. Van Scoy has been superintendent of Colonization for the Canadian Pacific at Winnipeg, in charge of Western Canadian and United States citizens, and has had seventeen years' colonization experience with the Company.

Parliament To Open February Twentieth

By-Elections Will Then Be Over Before Session Starts

Ottawa.—Parliament will open on Thursday, February 20, or about two weeks later than the opening date last year. In announcing the date of the opening, at the conclusion of a long cabinet meeting, Premier Mackenzie King pointed out that by-elections were pending in three constituencies and that it was desirable to have them over before the session commenced.

The three constituencies in which by-elections are to be held are Bagot, Chateaugay-Huntingdon, and Brandon. In the latter constituency, where Hon. T. A. Crerar, Minister of Railways and Canals, is seeking election, the contest is set for February 12, while in the two other constituencies the date is earlier. Consequently, it may be possible to have the three successful candidates in the House on the opening day.

Retiring Ambassador Will Visit Canada

Sir Esme Howard To Spend Few Days In Dominion

Washington.—Before his retirement from the diplomatic service about the third week in February, Sir Esme Howard, British ambassador to the United States, will pay a visit to Canada to say goodbye.

Sir Esme Howard and Lady Isabella will spend the last few days of January in the Dominion, visiting Montreal, Toronto, and Ottawa. In the Canadian capital they will be the guests of their Excellencies the Governor-General and Lady Willingdon, at Government House. On January 26 the ambassador will dine with the Canadian Club, at Ottawa.

UNDER THE PALMS



His Excellency Viscount Willingdon, Governor-General of Canada, under the palms at Dominica, British West Indies, with two girls in the old native costumes of the island. Viscount and Lady Willingdon made a cruise of the West Indies on the new boat which the Canadian National Steamships have in service between Eastern Canada and the West Indies.

Will Sound Public Opinion

Premier Anderson Considers Natural Resources Question Most Important Problem Facing Saskatchewan

Saskatoon.—Before replying finally to the offer of the Dominion Government to transfer the resources to the province, the government of Saskatchewan proposes to ascertain to a considerable extent the exact state of public sentiment in the province. Dr. J. T. Anderson told a board of trade gathering at luncheon here.

One delegation, he said, had already been interviewed on the subject and another would be seen very shortly.

It was the most important problem facing the province at the moment, he declared, and he held the view that the consensus of opinion of the citizens generally should be ascertained in order that the attitude taken in the reply which would be made, would be representative of the general sentiment in the province.

Pass Canadian Medical Test

Group Of Mennonites May Come To Canada Shortly

Berlin.—"I only wish it were true," was the comment of Dr. Straub, deputy Mennonite refugee commissioner, when asked regarding a report that 3,000 Mennonites are to be sent to Canada and Mexico immediately.

Actually only 127, composed of 30 families and five single men, so far have passed the rigorous medical examination of the Canadian Pacific physician, Dr. S. Gardner.

A consignment has already been sent to Ottawa for permission to allow 300 to depart for Canada as soon as the Canadian Federal Immigration doctor at Hamburg confirms the medical tests of Dr. Gardner. The first group will likely leave late in January.

U. F. M. WILL STUDY FORM OF CROP INSURANCE

Brandon.—Insurance against agricultural ills as a means of remedying the farmers' financial condition is to be investigated by the directors of the United Farmers of Manitoba. The annual convention voted to instruct its board of directors to probe the feasibility of crop insurance and similar protection.

Co-operation of the United Farmers of Alberta, and of the United Farmers of Canada, Saskatchewan section, will be sought in the resolution. In the resolution approved by the farm meeting it was requested that a report be submitted at the next annual session.

"Every other type of business is able to obtain insurance," stated John Arnott, of Roblin, sponsor of the resolution, "and none is in greater need of protection than agriculture. Unconscionable weather and crop conditions have caused the present financial situation among farmers. Hall insurance such as is available now, is entirely inadequate as a means of assuring the farmer of a living."

Reorganization of agriculture is the present day need of Manitoba, commented Hon. T. A. Crerar, Dominion Minister of Railways, speaking recently before the annual convention of the United Farmers of Manitoba. Diversified farm operations, he considered, offered the solution for the province's farm problem.

In his first public speech since re-entering into politics as a minister in the Mackenzie King cabinet, the former Progressive leader made no reference to political affairs. Mr. Crerar outlined the progress of the United Farmers of Manitoba since organization in 1909. He referred to the fight for changes in the Canada Grain Act, reductions in tariff, and creation of marketing organizations.

"There never was a time when the United Farmers of Manitoba was so necessary as it is today," remarked Mr. Crerar, referring to the opinion of those who considered that the provincial body should be discontinued.

He thought the United Farmers might investigate the advisability of diversified farming development and stress the value of education, a matter of supreme importance in rural life. Such objects he considered as vital securing better means of credit, more favorable freight rates and lower tariffs.

"Canada is stepping into the arena of public affairs," the minister of railways mentioned. "On Canadians today rests the responsibility of laying the foundations of equity, justice and right. I know of no organization which can better fulfill the duties in the province than the United Farmers of Manitoba."

NAVAL POLICY OF BRITISH PREMIER CAUSES CONCERN

London, Eng.—A certain amount of uneasiness is expressed in some of the newspaper editorials with regard to Premier Ramsay MacDonald's statement on leaving Lismouth for London.

"Britain, with the full consent of the admiralty up to now, is prepared to make proposals which will mean considerable reduction in the naval program without in any degree impairing the security of the empire."

The Morning Post says: "The country still is in the dark as to what the proposals are," and adds, "while Premier MacDonald claims to be an exponent of new diplomacy, his methods have been at least as secretive as the old."

The Daily Telegraph states: "It must be said that the temper of Mr. MacDonald now discloses and confirms too well an apprehension that as a result of the report of the Radio Commission, he will approach the conference with a clear resolution that the country's and the Empire's naval necessities shall be in no way compromised by any forthcoming agreement. What is feared—and the tone of this new statement confirms the fear—is the prime minister's intention to justify his own optimism by producing the result of the conference, a naval agreement by hook or by crook, and will not be deterred if it is found attainable only through the reckless sacrifice of British naval interests."

Will Introduce Radio Bill

Measure Will Be Discussed At Forthcoming Session Of Parliament

Ottawa.—A bill will be introduced into parliament at the coming session, as a result of the report of the Radio Commission. It will likely be referred to a special committee of the House of Commons before which all interested parties would be given an opportunity of expressing their views. Hon. F. J. A. Coadin, Minister of Marine and Fisheries, whose department is responsible for radio matters, made this announcement recently. The question will be before cabinet next week when a final decision will be arrived at as to the bill.

"My only desire and the only desire of the government is to provide legislation with respect to radio that will please the majority of the people of Canada," Mr. Coadin asserted. The minister explained that radio was a very difficult matter on which to legislate.

"It was most anxious to get the consensus of public opinion and accordingly the committee would likely welcome views from every quarter. Amendments to the bill proposed by the committee would be given careful consideration by the government because the object was to get an act that would best serve the public."

The radio commission headed by Sir John Aird during the summer brought in a report favoring radio broadcasting being placed in the hands of a national company owned by the Dominion and on which the various provinces would be represented.

Date Subject To Change

But Prairie Air Mail Likely To Start February Third

Ottawa.—Officials of the post office department have tentatively set the date of the inauguration of the prairie air mail service on February 3.

Indications at present are that the first flight between Winnipeg and Calgary will be made on that date, but it is pointed out that everything depends on the complete installation of beacons over the route. Considerable delay has already been caused through a shortage in the supply equipment for night flying, and officials see the possibility of a further holdup. The route cannot be opened until installation of lighting equipment is completed, as most of the flying will be done at night.

Court House For Saskatoon

Saskatoon.—Saskatoon is to take the first step in asking the provincial government for the erection of a court house at Saskatoon. The matter came under discussion at the council meeting this week, and it was decided to bring the matter to the attention of the government.

Shipments Reduced

Washington, D.C.—Official Canadian reports available at the treasury showed that exports of alcoholic beverages from Canada to the United States, for November, amounted to 286,466 gallons, a decrease of 57,410 as compared with November of 1928.

Teeth and the Diet

Dental Infection Plays An Important Part In Development Of Disease

In days gone by, treatment of teeth was based on the assumption that they had no relation to the rest of the body. We have learned in recent years, however, that dental infections play an important part in many systemic diseases. The Mayo Clinic, which has won fame all over the world for the high standard it maintains, and the excellent treatment it gives patients, now insists that every person who comes up for treatment should undergo a thorough examination of the mouth, no matter what disease is apparent.

It is, therefore, of the highest importance that we be most systematic in taking the very best care possible of our teeth, and it will help us to do so if we know some of the reasons. There is a word of truth in the old quotation, "Infected teeth are ill tenants."

Dr. Charles Mayo once said that the great mass of the people of this generation, but from one of the great plagues, but that mass of one hundred would probably die because of some simple infection, the original cause of which would give them no trouble.

One by one the great agencies of the world are taking even more interest in what the teeth are doing to the rest of the system. The life insurance companies want to know what is the state of the applicant's mouth before they decide whether he or she is a good risk for a policy. Large industries employ dentists to examine the teeth of their employees and see to it that they have the best chance of highest efficiency through healthy mouths.

The best thing which the teeth do for us is to masticate our food. Mastication is the first step in digestion, and unless the food is prepared properly, our digestive organs get out of order, and as the saying is, "the who does not masticate his food is the enemy of his own life."

Tooth-ache, while about as unpleasant as anything one can think of, has its advantages, because it is a danger signal and sometimes we are apt to be a bit careless unless we receive a very emphatic warning. The fact that you have no tooth-ache, however, should not be taken to mean that your teeth need no attention. Sometimes people have teeth that are gradually undermining their health while they are not suspecting danger. They reach middle age and find that not only are their teeth getting past the stage of usefulness, but their general health has suffered as well. One of the most intelligent habits one can form is a regular visit to the dentist every six months and the utmost co-operation with him when he gives advice.

Immigrants from Italy, Greece, and Balkan States, Poland and Germany, have fine teeth. Investigation of this factor in their lives showed that they eat a simple diet, consisting of coarse foods, plenty of fruit and vegetables, and dark bread that is never eaten while it is too fresh. They do not have the same opportunities that we have of indulging in white flour and refined sugar, and they seldom eat candy. On the other hand, the Mayo Clinic examination of fifteen hundred patients showed that 87 per cent. had infected teeth, and 60 per cent. suffered from pyorrhea.

The British Dental Association reports that 86 per cent. of the English and Scotch school children have decayed teeth. We, who have much more opportunity of taking care of ourselves than has the poor immigrant, find that we are second to them in the care of our teeth. There is only one reason—the food we eat. Dental disease in the past has increased with the advance of civilization. We destroy valuable constituents in our food with too much intensive cooking and refining. So it behooves us to take care of our teeth.

Teeth, properly and regularly brushed, will not decay unless candy is indulged in to excess. Children can be saved a lot of useless trouble with their teeth if they are properly trained in this respect. They will not crave candy unless they are allowed to have them more than is necessary.



"Sorry to trouble you, porter, but can you tell us which way we live here?"—Il Travaso, Rome.

W. N. U., 1920

And a bad habit, once formed, is hard to break.

An adult who indulges in candies, should do so during meal times. Candies or sweets should not be taken between meals, and if this is done the mouth should be rinsed out immediately with water. To eat candies just before going to bed, is the best way to encourage tooth-decay and large dentists' bills.

If you are visiting the dentist regularly, he will soon recognize any symptoms of pyorrhea in your mouth, and the time to treat this disease is in its early stages. To avoid pyorrhea, one must avoid taking starchy, and gelatinous foods, like cake, between meals and before going to bed at night. Whenever they are taken they should be followed by cleansers such as fruit. Cleanliness of the mouth is one of the greatest means of avoiding this disease. Thorough dental action helps to increase the circulation in the gums. If you have erred in the matter of diet in the past, the best thing you can do to correct your mistake is to maintain the habit of brushing the gums and teeth after each meal.

Good Places To Sleep

If Names Mean Anything Some Villages In England Would Qualify

A member of the Urban District Council of Kells, in the county of Meath, Ireland, boasts that "there is no town in Ireland which sleeps so heavily as Kells."

That may be a compliment to Kells, or it may be a slam at the indolence of the inhabitants. At any rate, it is gratifying to learn that there are people in Ireland who now sleep peacefully in bed, instead of lying awake nights wondering when a knock may come to the door and they be dragged out and shot.

There is nothing about the name Kells which suggests a soporific influence upon the residents. But over old England, a country of charming villages and delightful surroundings, there are many places whose very names attract the sufferer from insomnia, nestling, as they do, amid peaceful surroundings.

Perhaps the comest officials will reply that what they mean is not to include housewives among women having a "gloomy occupation." But this may be regarded as adding insult to injury. Buy no more men's well protest that if they do not directly earn money by their labor, they at least have a lot and that this ought to be allowed for on the credit side of the family budget. In any case, women who know how to spend an eight-hour day in their houses are entitled to a scornful laugh at a dawdling census-taker who puts them down as having "no occupation." They may say that they have nothing else but.

Canadian Poultry For the World's Congress

One Thousand Birds To Be Entered By Canada In The Big Event

A very fine live birds exhibit for the World's Poultry Congress, to be held in London, England, next July, is assured. The Live Bird exhibit Committee, under the patronage of Mr. Geo. Robertson, Experimental Farm, Ottawa, has decided that the maximum of birds to go from Canada shall be one thousand.

At a meeting of the Committee recently held in Ottawa, it was decided that entries for the Congress must be made through the provincial secretaries, and must reach Mr. Robertson, at Ottawa, not later than February 21. Entries received by this date will be in time, to reach the Old Country office before the closing dates for entries. The provincial departments are to provide inspection for the birds and to pay the transportation to and from Ottawa. The Federal Department will take charge of the birds on arrival at Ottawa, pay the entry fees as well as the transportation charges from Ottawa to the Congress and return.

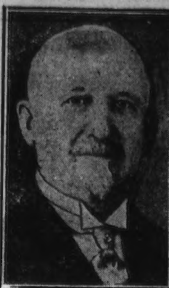
Mr. L. F. Burrows, at Ottawa, is secretary of the Congress, and any information needed by prospective exhibitors can be secured from him.

Tree Owns Itself

The most distinguished tree in the United States is a tree that owns itself. It is a white oak tree in Athens, Ga. No one can buy or sell it. No one owns the land on which it stands rooted. The man who owned the tree left this provision in his will: "In consideration of the great love I bear this tree and the great desire I have for its possession of itself, and all land on eight feet of the tree on all sides."

"The Rock of Gibraltar was under the dominion of the Moors until the nineteenth century."

MAKING GOOD RECOVERY



Hon. W. R. Motherwell, Minister of Agriculture, in hospital at Ottawa, suffering from an attack of pleurisy contracted at Sherbrooke live stock show, who is reported as making satisfactory progress.

A Real Occupation

Average Working Time Of Farm Woman Is Sixty-Three Hours A Week

Politicians are disputing about appointments of census-takers and there have been debates about the proper form of the questionnaire to be submitted to citizens. Now comes a lady representing the National Women's Party to protest against one classification in the census. It is that of housewives as women having "no occupation."

This certainly cannot mean having nothing to do. According to the Department of Agriculture the average working time of the farmer's wife is sixty-three hours a week. Many mothers must be busy a longer time than that. To prepare meals for a family or even to oversee their preparation, to look after bread-making and sweeping and dusting, to get the children off to school, to make every snug and cozy for the tired business man when he comes home in the evening—to say nothing of dress-making and clothes-mending and feeding the cat or the dog—are enough to keep even a highly efficient woman going for long hours.

Perhaps the census officials will reply that what they mean is not to include housewives among women having a "gloomy occupation." But this may be regarded as adding insult to injury. Buy no more men's well protest that if they do not directly earn money by their labor, they at least have a lot and that this ought to be allowed for on the credit side of the family budget. In any case, women who know how to spend an eight-hour day in their houses are entitled to a scornful laugh at a dawdling census-taker who puts them down as having "no occupation." They may say that they have nothing else but.

Trade With U.S. Growing

Phillips Predicts Further Increase In Exports and Imports

A favorable account of trade relations between the United States and Canada was given President Hoover by William Phillips, recently resigned minister to Canada, and former under-secretary of state. He paid his respects to Mr. Hoover prior to leaving Washington for an extended vacation in Egypt.

Phillips said he expected an increase in both exports and imports with the United States, and that trade relations should increase international goodwill between the two countries, he said.

Makes Display Attractive

Flowers open and close, bottles become tall and then short, doll's dance and other mysterious things happen in an attractive window display sign now on the market. It consists of a cabinet in which is a flexible metal mirror that bends by the rotation of electricities on a shaft driven by a small electric motor.



"Everything the Americans make is immense."

"How awkward when they make pinheads."—Pages Gates, Yverdon.

The Ladder Of Life

How Humanity Is Helped Through The Social Welfare Work Of The Red Cross Society

Like the beam of the Parthenon of old, as he lay asleep pillowed on a stone, life appears as a ladder with many rungs to those who spend their lives in the social welfare work which occupies the peace-time program of the Red Cross Society. From the cradle to the grave the work of Red Cross touches life, may even before life begins, the watchful eyes of the Greatest Mother is anxiously looking out for a opportunity to do good to the child-to-be. The first rung of the ladder of life is perhaps the most important, for just here statistics show that there are thousands born who will never live to place their little feet higher on the steps that lead to youth and manhood. They die because of the deplorable ignorance of those who should know better, and fall in the test, the parents.

Mother, the Red Cross has a wide program for the education of the expectant mother. None need live in ignorance today, when the finest mothercraft information is obtainable for all. Pre-natal and post-natal care are featured by every means available. The radio broadcasts the good news from the hospital, that babies are born to a heritage of "life more abundant." Classes are conducted for young married girls to teach them lessons in life that will make living a joy when the family begins to come. When the child enters school there, too, the Red Cross follows, teaching the beauty of health and the loveliness of right living in a way that captures the vivid imagination of childhood. On through the ladder of school life travels the teaching of Red Cross, and when sickness comes, and sorrow because of inability to cope with the problem, once again comes the valuable ally with offers of care for the crippled, and cure for the underprivileged.

Having been served royally himself, the truly grateful citizen turns to Red Cross and offers to take part in the work himself. In many a small town one sees the busiest people finding time from their already overcrowded lives to arrange for some Red Cross event that the wheels of mercy may ever be kept turning, knowing there is not one turn of the wheel that is not doing a good and useful service to all those who travel up life's ladder.

Origin Of Word "Sundae"

Virginia Druggist Invented Refreshment To Get Around Law

The origin of the word "sundae" is told in the London Sunday Times: When the Blue Laws of Virginia were in force it was made unlawful for ice cream to be sold on Sunday, although these places were allowed to keep open. One Sunday, after the enactment, a man visiting Norfolk, entered a drug store and asked for ice cream. He was told it was against the law to draw soda water on Sunday, but there was no known objection to the sale of ice cream. As the man did not care for ice cream, the druggist suggested that he try some chocolate syrup on it. The visitor liked this so well that he came back later for more, and brought some friends with him. A number of other people the store at the time, attracted by the appearance of the new refreshment, ordered it. A name had to be found for the concoction, and because the day was Sunday, and on account of the Sunday Blue Laws, the "inventor" called it a "sundae," spelling it differently to avoid confusion. He advertised it as such, with so much success that others followed suit, and the mixture soon became popular not only on Sunday, but on all days of the week. The drug store where the sundae originated is pointed out with pride to those visiting Norfolk, Virginia.

Most Popular Cola

The humble cola is still the most popular cola in Canada. The royal mint struck 12,330,000 one-cent pieces in 1920, according to a statement issued at the Department of Finance. Other coins struck were five-cent pieces, 5,340,000; 10-cent pieces, 3,350,000; 25-cent pieces, 2,688,000, and 50-cent pieces, 168,000.

Model Chicken Hatch

Labor saving devices have made the Fred True poultry farm in Jefferson County, Kansas, one of the most completely equipped in the state. The flock of 2,600 birds are fed and watered in 20 minutes daily. Feed, water, litter, and eggs are handled by equipment.

Wisdom Of The Bee

Man Must Come To The Conclusion That There Is Higher Intelligence Behind What We Call Instinct

Anybody who is disturbed, as some are, by so-called scientific theories who believe in a mechanical theory of the universe, who deny any intelligence back of things, and who think that it all just happened, might profitably look at the work of the bee expert, who in an article in the Flower Grower, speculates on the wisdom of the bee.

Long ago, as it seems now, though it is only a short time ago in the history of mankind, mathematicians painfully figured out the fact that when you have to nest together primas of equal capacity, the six-sided prism does the work most efficiently and with the least waste of material. If, for instance, you wanted to build a nest of silos, you would get absolutely the best results by making them six-sided instead of round, or square, or octagonal, or any other shape.

Then somebody looked at a honeycomb and found that the bees know this fact long before man discovered it. The cells in a honeycomb made by bees are six-sided, and it is an absolutely perfect job. Laid out as accurately as any engineer could do it—as accurately, for instance, as a spider's web—material no thicker than paper holds up the heavy load of honey and never breaks down.

New Pellet, the bee-man, wants to know this: Is the bee as cunningly intelligent as all that? Or did some infinite intelligence back of things put this useful knowledge into the mind, or instinct, or whatever it is, of the bee?

Pellet isn't the first to ask that. As long ago as the seventeenth century Reaumur, a famous naturalist, pondering the same mystery of the bee's apparent cunning as an engineer, said this: "If one does not wish to regard them as very intelligent beings, one is forced to recognize that they must be the work of an Intelligence infinitely perfect and infinitely powerful."

Next time a mechanist tries to rob you of God, you might ask him about the six-sided cell. And at the same time you might ask him about the cunning mechanism in the bee's knee that could not be "evolved," and that had to be "created."—Duluth Herald.

Good News For Superstitious

This Year Has Only One Friday The Thirteenth

Superstitious folk will find satisfaction in a study of the calendar for the year—it contains but one Friday the 13th!

The only Friday to fall on a 13th day of the month appears in June. Whether or not this will have any effect on the popularity of this month in Cupid's calendar is not known. Incidentally "unlucky 13" makes its appearance in the total of the year—1920.

The magic numbers for the year as indicated by the almanac contain a "13" although a "7" may counteract the unlucky effect. The numbers are: Golden Number 12, epoch, 20; solar cycle, 7; Roman indiction, 13; dominical letter, E. Four eclipses occur during the year, three of which occur on the 7th, 21st and 28th.

Easter is late in 1920, the Lenten season commencing on March 8 and closing April 15. Eight bank holidays will be observed with the exception of Quebec where Ascension Day, Epiphany, All Saints Day and Conception Day of the Virgin Mary total 12. Thanksgiving Day will be observed on Monday, November 10, and Labor Day on September 1.

The Jewish New Year opens Tuesday, September 23, almost two weeks earlier than last year. The Hebrew Pentecost occurs on June 2, and Yom Kippur, Thursday, October 2. The year is Anno Mundi or the year of the world, 5687 in the Jewish calendar.

Germany Coping Back

In an address to the Reichstag and Kiwanis Club, at Victoria, B.C., Rev. W. G. Wilson gave vivid impressions of his trip to Germany: "On land and sea, Germany is coming back with a speed you and I cannot understand. She is coming back economically with a rush and if she continues to go on at her present pace, she will conquer the world with the products of her factories."

A One-Man Submarine

A one-man submarine has been developed at Milan, Italy, which will permit an individual to be himself off for a quiet little excursion at the bottom of the sea. It is 63 feet long and 10 feet wide. It contains tanks supplying sufficient oxygen for 60 hours under water.

Mother: Well, dear, and how do you like school?

Child: Oh, all right; but I don't see why they want me there; there are plenty of other kids.

Investigate Sea Bed Earthquakes

Will Investigate Bottom Of Atlantic Ocean To Find Out What Took Place After Recent Tremors

Efforts to ascertain exactly what happened in the bed of the Atlantic Ocean recently, when it was shaken by a series of earthquakes that snapped deep sea cables and sent a sympathetic shudder along the North Atlantic coast, are to be made by cable ships of the Western Union Telegraph Company when they finish repairs on which they now are working.

Three ships, the "Domina," largest cable vessel in the world; the "Lord Calver" and the "Cyrus Field" are now on duty at the scene of the two greatest tremors, the first two about 1,000 miles east of New York, working on repairs to the New York-Cable, and the latter some 200 or 300 miles south of Newfoundland, engaged in patching the New York-Newfoundland connecting link of the European cable.

When they have finished their tasks, delayed and made difficult by recent storms, they will be instructed to gather all the oceanographic data possible by soundings on their way back to port.

So far the ships have noted no marked change in the topography of the ocean bottom since the quakes of November 18. The "Domina" and the "Calvin," operating on information furnished by the device which locates cable breaks within an average of a quarter-mile of exactitude, have picked up the Azores cable exactly where it was laid.

Although the break occurred at the deepest point along the cable's path, the one-inch wire was found at a depth of approximately three and a half miles with no more than normal difficulty, although heavy weather since has prevented the completion of the splicing.

The dragging iron of the Cyrus Field caught the Newfoundland cable, too, at the depth of about two and a half miles which was looked for at the point where the break came, while cable ships of other companies are reported to have picked up their broken lines in the same area without noting any changes in depth.

Arms and the Bishop

Order For Troops In India Came At Unfortunate Time

One does not usually associate the parade service with humor, though this conjunction occasionally happens. Here is a case from India: In the battalion orders of a smart infantry regiment there appeared the following notice: "The Bishop of Lucknow will preach at the parade service on Sunday morning next. All men will carry twenty rounds of ball ammunition." Ever since the military troops in northern India have attended church with arms and ammunition. But it was unfortunate that the order to do this should follow so closely on the Bishop's appearance in church.

His Explanation

A brass band once visited a small village, and the people were delighted with it, but they couldn't make head or tail out of the trombone, so they sent old Cyrus Haywire to investigate. Well, old Cyrus watched the performance of the trombone player for some time. Then, he said with a sneer: "Take no notice of him, fellows. There's a trick to it, he don't swallow it every time."

Plane Was Funtail

The Island of Antigua, in the West Indies, recently saw its first aircraft. The news of the arrival of a seaplane was announced by the bellman, and surprise was shown by many that it should be so punctual. One woman was heard to remark, "Look 'pon de sudden. It say it coming the four o'clock and it come at four o'clock. Lord!"



"Do you think your mother will give her blessing to our marriage?"

"I don't think so—she said yesterday she would come and live with us."

—Nebelespitzer, Zurich.

When Babies Cry

Babies will cry, often for no apparent reason. You may not know what's wrong, but you can always give Castoria. This soon has your little one comforted; if not, you should call a doctor. Don't experiment with medicines intended for the stronger systems of adults! Most of those little upsets are soon soothed away by a little of this pleasant-tasting, gentle-acting children's remedy that children like.

It may be the stomach, or may be the little bowels. Or in the case of older children, a sluggish, constipated condition. Castoria is still



the thing to give. It is almost certain to clear up any minor ailment, and could by no possibility do the youngest child the slightest harm. So it's the first thing to think of when a child has a coated tongue; won't play, can't sleep, is fretful or out of sorts. Get the genuine; it always has Chas. H. Fletcher's signature on the package.

daddy's voice sounded faraway. Really, Al's face was very near to him and he was trying desperately to pull Junior back to life by his own will power. For a moment he seemed partly successful, for Junior resumed himself.

"Don't look so sad, Daddy," he whispered. "Make me laugh the way you used to."

Al tried to laugh, but there was a shadow in his laughter. Junior didn't notice. To the little boy this was his daddy just as in the days of old, laughing, making funny faces, reaching out loving hands to him. But in the midst of the tragic humor Junior grew drowsy and his mind went back to another happy circumstance of the old days.

"Daddy—sing me to sleep—please. That song you used to sing."

Only by placing his ear close to Junior's mouth did Al catch that murmured request. It seemed to him that his boy was drifting from him already. Then Junior gave another little Al's hope revived.

"I'll sing it, Junior, you mean 'Little Feller,' the song I wrote just for you."

Softly the words came, but with a penetrating, lifting quality. Again Al was striving against the terrible odds to bring his beloved child back from the Valley of Shadows. Molly, standing cross the room, stood with her head over her mouth, in the grip of dreadful silence, listening to the familiar words, watching Al's body awaking, gently, to the rhythm.

Softly, then, Junior's eyelids drooped, then closed entirely. The eerie little smile stayed on his lips, retreated, came back, and—passed away. He was asleep? Al thought. So. He stopped singing, but murmured kneeling, his eyes fixed on Junior's face. He didn't see the doctor return, bringing in a nurse. He didn't see them lean over Junior. . . . Then Al realized that he was standing up, facing the doctor. From a long distance came the words:

"Your boy is dead."

But Al would not have it. He brushed by the doctor, gathered Junior in his arms, and held him close.

"Don't go away, Junior! Stay with Daddy! I'll make you laugh, baby. I'll sing for you all day, I'll do anything—"

Tenderly they took Junior from Al's arms. Now Junior was nowhere. Al saw the white-robed figures of the nurses and the doctors pass and pass, like people in a dream, whose faces can't be distinguished. He heard an agonized wailing. . . . Now Molly was calling him. But he didn't answer. Now he was stumbling down the hallway, alone.

He was going somewhere—but where? Oh, yes, the theatre—it was time for him to go on. . . . He was walking down the outside hospital steps, away and reaching toward the railing for support. Then he was in his car, driving toward his destination. He never knew how he reached the theatre, but the stage-doorman saw the little sport car turn the corner of the alley and some to a stop. Grace saw it too, and ran forward with a little cry. One glance at Al's white face and she knew something terrible had happened.

"Junior's dead."

Al stood, gripping the door of the car, afraid to let go. He saw Grace's eyes fill with tears. Then, through the stage doorway, came the sound of music—racing, gay, lively. It was the number just before Al's first appearance and he darted past Grace toward his dressing room. No matter what happens the actor must appear and entertain his audience!

It's the unbreakable stage tradition! Grace followed Al toward his dressing room, to see that he reached it safely, but she did not enter. She realized he wanted to be alone with his grief and that he must concentrate and hurry with the utmost intensity to be ready for his call. But the look she had seen in his eyes made her fearfully afraid to have him try his songs tonight. He simply wasn't up to the ordeal of facing that crowd out in front and making them laugh. If he collapsed it might throw him back into the attitude of despair from which she had rescued him. Like a little sentinel Grace paced up and down before his dressing room door, her deep sympathy with Al in this tragic hour mingling with her fear for him!

Inside, Al sat before his dressing table making a fight with feverish rapidity. His watch was before him—he had four minutes before his call. A large framed photograph of Junior stood at one side of the dressing table, but he did not look himself look at that. Every moment must be given to applying the black make-up. Behind that make-up he would feel more the performer, ready to go ahead at any cost. Now the burnt cork was applied and streaked and outlined and accentuated his lips; he slipped into his clothes and came from the room a moment after the call-boy's knock.

Grace faced him. "Al, you shouldn't try to go on tonight."

"I'll have to, Grace. The show's waiting—they expect me. I must." He spoke desperately, trying to give himself strength and courage. Then he moved away, taking his usual place in the wings, waiting for his cue. He saw the stage manager nearby, watching the show, a chorus of "run girls" drifted by him, giggling and happy over the applause their precision dancing had received; the lights went off and on as an electric dancer leaped on the stage. Al clasped his hands tightly together, his head buried in his arms, still their trembling—in a moment he would be out there himself. Grace was keeping out of his sight, but hovering near and watching him anxiously. She knew she couldn't stop him now, once his mind was fixed on going on.

Again the momentary darkness after the electric dancer finished his act, then a throb of apprehension on Al's part as he heard the orchestra go into his music. Heavens, they were playing "Little Feller!" He had forgotten that the song had been revived for his opening number. He put out his hand futilely as if to stop them. Didn't they know he couldn't sing that song to the crowd?

(To Be Continued.)

Perian Balm—Invaluable to the whole family. To the mother, a few less ails to loveliness. To the child, a soothing, healing balm. And to the father, a splendid hair fixative and cooling shaving lotion. Perian Balm on the face refreshes and relaxes. Makes delightfully soft and white. Indispensable to dainty women. A little gentle rub and it is absorbed by the tissues, making the skin truly rose-lily in texture.

The Conquering New Spirit
New Ideas Stronger Than the Old Spirit Of Hate and Suspicion
The world is not losing its faith in ideas. It does not live by palpable things alone. It longs for palpable proof of the vitality of the higher values in human striving. It is bringing forth this proof. The new spirit is being exemplified in social and international relations. It is infinitely stronger than the old spirit of hate and suspicion, the spirit of narrow egoism and contempt for the right impulses of others. The new spirit is bound to conquer. Inevitably, the victories in recent months have been notable.—Chicago Daily News.

European dancing is almost unknown among the Japanese, while drinking alcohol and smoking is prohibited by law to anyone under 21 years of age.

PALPITATION
Throbbing of Heart After the "Flu"
Mrs. O. Cunningham, Sault Ste. Marie, Ont., writes—"Last February I had a severe attack of influenza which left me with palpitation and throbbing of the heart."

"I felt very weak and tired so began to take

MILBURN'S NERVE PILLS and used about six boxes and have found them help me a great deal, and am very thankful for having found such a good medicine."

For sale at all druggists and dealers, or mailed direct on receipt of price by The T. Milburn Co., Limited, Toronto, Ont.

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for SORE THROAT BUCKLEY'S MIXTURE

Ask Me! Flash

A SINGLE SIP PROVES IT

New Air Mail Rates

Schedule To Cover Service To MacKenzie River District

With the inauguration of regular air mail service to the MacKenzie River District, the deputy postmaster-general, at Ottawa, has announced, through the weekly bulletin, a new schedule of rates.

In addition to the contract air mail service in operation to the district, the Commercial Airways, Limited, contractors, have been granted permission to convey by air on other than mail days, such mail as is offered by the public for conveyance by this service, provided the senders assume all risk.

The requirements for the air mail are:

1. "By air mail" to be prominently written on the address side.

2. The usual Canadian postage to be affixed on the address side.

3. A special aerial sticker sold by the company or its agents representing a charge of 10 cents an ounce to be placed on the reverse side in payment of the special charge for transmission by aerial service, which has been fixed by those making the flight.

The new rates are as follows:
Post office—Fort Chipewyan, Fort Fitzgerald, Fort Smith—Air parcel post rates: 50 cents a pound or fraction of a pound.

Post office—Fort Resolution, Hay River, Fort Providence—Air parcel post rates: 75 cents a pound or fraction of a pound.

Post office—Fort Simpson, Wrigley, Fort Norman, Fort Good Hope—Air parcel post rates: \$1.25 a pound or fraction of a pound.

Post office—Arctic Red River, Fort McPherson, Akasavik, Herschel Island—Air parcel post rates: \$1.50 a pound or fraction of a pound.

The above rates are subject to revision.

Determines Shape Of Earth

Findings Of Canadian Scientist Most Accurate To Date
The earth is not round after all. It is flattened at the poles and has quite a pronounced heaviness about the middle.

A. H. Miller, a Canadian scientist attached to the Dominion observatory at Ottawa, has completed measurements the year which show the diameter through the poles is 25 miles less than through the equator.

The difficult feat of determining the globe's true shape was accomplished with a pendulum swinging in a vacuum. It was carried to Berlin, Greenwich, Washington and back to Ottawa.

At each point the speed of the swing varied with the differing pulls of gravity. From these observations the delicate calculations were made. Mr. Miller's findings are considered by scientists as the most accurate to date.

Technically modern earth is not a sphere but an ellipsoid.

Canada's Radio Stations.
Many Of Eighty-One On List Are Privately Owned
The latest census of Canadian broadcasting stations shows 81 on the list, of which number 18 are phantom stations. There have been few changes in the radio roster, the chief ones being the dropping of CNRQ, at Quebec, and the additions of CNRD at Red Deer, Alberta, and CNRX at Toronto.

Canadian stations are owned principally by private companies. Thirteen belong to newspapers, six to grain brokers, three to religious organizations, thirteen to the Canadian National Railways, eight to radio societies and universities, fifteen to radio manufacturers and retailers, and the remainder to private individuals and diverse manufacturing companies.

HOW TO RELIEVE CHILDREN'S COLDS

Avoid Serious Results By Using Baby's Own Tablets

When a child shows the first symptoms of a cold, such as sneezing, redness of the eyes, clogged or running nose, prompt measures for relief may avert serious results. Mothers should always have on hand some simple safe and effective remedy for immediate use.

Baby's Own Tablets act quickly, contain no opiates or narcotics, are tasteless and harmless. Concerning them Mrs. J. Cadieux, Holyoke, Mass., says: "I have used Baby's Own Tablets for my children and find them a very satisfactory medicine. When my little boy had a cold I gave him the Tablets at night and he was well the next day. I gave them to the children for constipation and they are always benefited. I think Baby's Own Tablets are much easier to give a child than liquid medicine. I strongly recommend all mothers who have young children to keep a box of the Tablets in the house."

Demand For Free Homesteads
There is an increasing demand for free homestead lands in Western Canada. In the first ten months of this year, 14,586 entries for quarter-sections of 160 acres of homestead lands were made in the Western Provinces—Manitoba, Saskatchewan, Alberta, and British Columbia—an increase of 3,065 over the corresponding period of last year. This year's entries represent a total of 2,297,700 acres.

Packing Plant For Brandon
The Swift Canadian Company is reported to have decided to erect a Brandon, an \$85,000 plant for the handling of poultry and dairy products. It is said that work on the building will begin this spring.

Falling Hair—Just try Minoxidil.
The Japanese gingko tree, which is becoming a popular ornamental tree, has no known disease or insect enemies.

Shlp Frozen Fish
Large quantities of frozen fish are being shipped from Westbourne, Man., to all parts of Manitoba and Saskatchewan, by freight. The catch is reported to be the best in several years.

Needless Suffering

The next time a headache makes you stay at home—

Or any other ache or pain prevents your keeping an engagement—Remember Aspirin! For there is scarcely any sort of pain it cannot relieve, and relieve promptly.

These tablets give real relief, or millions would not continue to take them. They are quite harmless, or the medical profession would not constantly prescribe them.

Don't be a martyr to unnecessary pain. To odds that might so easily be checked; neuritis, neuralgia; to those pains peculiar to women; or any suffering for which Aspirin is such an effective antidote.

You need not hesitate to take Aspirin. It is safe. It is always the same. It never depresses the heart, no use it as often as needed; but the cause of any pain can be treated only by a doctor.

ASPIRIN

TRADE MARK REG.

Mina's for the Ideal Rubdown.

TRADE MARK REG.

The Singing Fool

By HUBERT DAIL
Copyright, 1932, Warner Bros.

SYNOPSIS

Al Stone, singing waiter at Blackie Joe's New York night club, marries Molly Winton, not knowing his life is loved by Grace Farrell, a loyal little girl. After Al wins fame as a composer of popular songs, Molly drops with John Perry, taking her baby, Junior, to the south for France. Al, broken by the loss, becomes a derelict, but is saved by Grace Farrell, and recovers to appear in Broadway revue. Molly obtains a Paris divorce, but Perry deserts her. Grace and Al elope, and she returns to America, telling Al to rush to the hospital. Molly meets him.

CHAPTER XXX.

"It's Junior," she said, and led him toward the little white room.

Al took one look at Molly's face of anguish and tip-toed toward the bed. Junior seemed to sense his father's presence, for he opened his eyes and gave a wan smile. As Al leaned over to kiss the tiny hands and feverish brow he saw how shrunken the little figure was that had once been so plump with health. He was dazed by the sight, for it was apparent that the hand of death was on Junior. But Al wouldn't let himself believe that.

He turned to Molly. "What's wrong?"

But Molly wouldn't explain, nor could she meet Al's steady gaze, which grew more accusing every moment. She quickly walked into the hallway and Al followed her.

"What have you done to him?" he demanded, eyes blazing with rage. "You didn't take care of him. You let him get sick!"

"Suddenly Al's face passed—this was no time for accusation. He heard Junior's voice calling weakly. He ran back, dropping on his knees beside the bed. Then Junior, in a voice that was like a faint, poignant memory said:

"Daddy—I missed you—awful much."

Al choked back the tears. "And Daddy missed you, too, Junior—awful much. But now you're come back—now you're going to get well soon and we'll never be separated again."

Junior tried to smile. That was nice, he thought, but somehow his

FARMER'S WIFE GETS STRENGTH
By Taking Lydia E. Pinkham's Vegetable Compound

Wilton, Ont.—"I am taking Lydia E. Pinkham's Vegetable Compound and I feel like a new woman. I was troubled with heat and too light a flow of blood so I could hardly do my farm work. I saw my name in the newspapers and I bought the Vegetable Compound and thought I would give it a trial. The first day I took it I felt like a new woman and I have told others what it does for me. I am willing for you to see my letter if you choose."—Mrs. B. B. Perkins, Wilton, Ontario. Ask Your Neighbor

W. N. U. 1820

DENTIST

Dr. HARVEY D. DUNCAN,
218a, 5th Ave. W., opposite Palace
Theatre, Calgary.

Mr. J. A. HARRY MILLICAN

of the firm of Millican & Millican, Bar-
risters, Solicitors and Notaries, 900 Lan-
caster Building, Calgary, will best Tred-
away & Springstons' office, Crossfield
on Saturday of each week for the general
practice of the law.

MONEY TO LOAN

PHONE 2

Come and Get Your MARCEL

From an Experienced Worker
Satisfies the taste experience which
Guarantees Satisfaction
At the GAZELEY HOME

Council Meetings

The council of the village of Crossfield will
meet in the office of the Secretary Treas-
urer on the first Monday of each month
commencing with February at the hour
8 o'clock p.m.

By Order of the Village Council,
W. McRory, Sec. Treas.

W. K. GIBSON

INSURANCE
ALL KINDS

Loans Phone 68 Real Estate
Crossfield, Alberta

DENTIST

Dr. J. Milton Warren
Will be in Crossfield on Saturday
each week at the Oliver Hotel
Also at Carstairs every Monday

Classified Advertisements

WANTED—To buy a house in Crossfield,
bungalow preferred, small cash payment
balance as rent. Phone 1209.

For Sale—Pure Bred Rose Comb White
Wyandotte cockerels; high laying strain
MRS. ALLOXBY, Crossfield

FOR SALE—Green 22 Seed Oats, early
variety; grown on breaking eleva-
tion a.b.s. B. A. ALFREY, Carstairs
Phone R 406

The annual general meeting of
the Church of Ascension will be
held in the Church on Sunday
next, at 3 o'clock.

Miss Frances McFadyen, who
was operated on for appendicitis in
Calgary last week is expected to be
able to leave the hospital on Sun-
day.

Some of our local batchelors
are very particular what they eat
in the way of Christmas pudding;
but evidently the dog thought it
a real treat.

Two local rinks moving to Car-
stairs on Saturday evening and
played four friendly games in which
the Carstairs curlers won three out
of the four games. G. Purvis won
from Edmondson, 10 to 4, and lost
to De Bow, 10 to 8. A. McFadyen
lost to Foster, 10 to 8, and to De
Bow 17 to 8.

The curlers report a wonderful
time in which they were both dined
and winned by the Carstairs curlers.
The local rinks. A. McFadyen, Bob
Smart, Miles Fike, Jim Mitchell,
G. Purvis, H. McCaskill, Arnold
High, Tom Mair.

At the United Church next Sun-
day evening, Mr. Young will speak
on the subject "Cutting Adrift".
The choir will sing Excell's Anthem
"Nearer My God to Thee". The
solo parts to be taken by Miss M.
Young, Mr. Waldoch and Mr.
Gibson.

The Georgian Singers and Play-
ers is Melody, Laughter, Harm-
ony, Song and Story. Under the
auspices of the United Church,
Crossfield, on Tuesday, January
28th. You have heard them over
the radio, now hear them in per-
son.

J. G. Percival, former manager
of the Imperial Bank of Canada
branch at Athabasca, has received
the appointment, as su-
pervisor of provincial rural credit
societies.

It will be remembered that Mr.
Percival was transferred from
Crossfield to Carstairs

The Crossfield Chronicle

ESTABLISHED 1907
Published at Crossfield, Alberta
W. H. Miller, Manager and Editor
Subscription \$1.50 Per Year
U.S.A. Points \$2.00

Local advertising

Monthly Contract—25c. per inch.
All advertisement changes of copy
must be in hands of printer by noon on
Tuesday or no change made or advertise-
ments cancelled.

There are many smaller towns
than Crossfield who have boards
of trade. Why not get busy in
Crossfield?

We understand that they have
had a board of trade in this town,
but it died of natural death. With
the prospect of a branch line of
the C. P. R. being built out of
here this summer, a board of trade
would be a great benefit to the
town and district.

We would like to hear some of
our local business men with the
view of calling a meeting to con-
sider the advisability of forming a
board of trade.

"Team-work"—that's what
counts.

Local and General

Ab. Borton of Botrel, was a busi-
ness visitor in town on Tuesday.

Frank Winchell and son Verne,
were visitors in town on Monday.

With a few days of snappy weath-
er of from 20 to 40 below zero.

Miss Collicutt of the public school
staff, spent the week-end in Calgary.

Miss Mary Abel of Carstairs
was a visitor here on Friday.

Percy Willis of Turner Valley,
spent the week-end in town.

Miss R. Nathan of Calgary
spent the week-end in town.

Miss Ruth Stauffer was a vis-
itor in town over the week-end.

Mrs. A. Halliday was a visitor
in Calgary on Thursday.

L. H. Farr of Airdrie was a busi-
ness visitor in town on Wednesday.

George Kinzey left on Saturday
to run a trap line, 16 miles west of
Crossfield.

Mrs. W. Waldoch and Mrs. J.
R. Gilchrist were visitors in Calgary
on Friday.

The Men's Store is offering 10
per cent off Berger "Clothes of
Quality." See their ad in this issue.

Jack Massie returned on Tues-
day from Calgary. Mr. Massie is
well satisfied with the price he re-
ceived for a carload of steers.

You can trade your horses in on
any kind of John Deere farm im-
plements. See Gibson & Wallace,
local agents.

The Crossfield junior hockey
team journeyed to Airdrie on Sat-
urday and defeated the juniors of
that town, 4 to 3.

A concert will be held in the U.
F. A. hall, Carstairs, under the
auspices of the U.F.W.A. on Jan.
31st to raise funds for the Car-
stairs School Fair.

Miss I. Dorsch, teacher at
Greenwood School who has been
quarantined for scarlet fever,
expects to resume her duties about
the middle of the month.

A school of the Massey-Harris
tractor will be held in Calgary on
Thursday, January 23rd. Anyone
interested can get full information
from H. H. Gordon, local agent.

Church of the Ascension

On 1st, 3rd, and 5th, of every
of the month. Evensong and ser-
mon at 7:30 p.m.

On 2nd and 4th, Sunday, Mattins
and Holy Communion at 11 a.m.

Sunday School every Sunday at
10 o'clock.

J. T. ADAMS COOPER, Rector

United Church

Sunday School every Sunday af-
ternoon at 2 p.m.

W. WALDOCH, Supt.

Evening Service every Sunday at
7:30 p.m.

H. YOUNG, MINISTER

You are cordially invited.

With The Curlers

The rinks skipped by Bill Fogue, Ed.
Meyers and Glen Williams are out in
front in the Cruikshank Cup, inter-rink
competition, but anything can happen.
Results for the week:

Friday—G. Purvis vs Fogue, post-
poned. Stralo 11, McCaskill 13.

Saturday—Miller 14, G. Williams 7.
F. Purvis 4, McRory 12.

Monday—McRory 9, Fogue 13. F.
Purvis 12, Thomas 10.

Tuesday—Meyers 10, Stralo 8. Gil-
christ 7, G. Williams 10.

Wednesday—G. Purvis 6, J. Williams
8. Miller 10, McCaskill 3.

Thursday—G. Williams 15, F. Purvis
4. Fogue 14, Meyers 6.

On Thursday night the curlers will par-
take of an oyster supper at the Oliver
Cafe. The curlers of the Vice-Presidents
side, who lost out in the annual competi-
tion, footing the bill.

Statement of Receipts and Ex- penditures of the Crossfield School District as at Dec. 31st, 1929

RECEIPTS:
Balance carried forward 157.90
Taxes collected during year 826.38
Government grant 996.70
Pupils fees, etc. 159.71
Borrowed from Bank 11848.21

\$11048.21

EXPENDITURES:
Salaries and wages 5830.00
Rentures 832.00
Repairs 210.7
New furnishings, supplies, fuel 821.4
Sundries 607.8
Paid Bank 12018.3
Cash on hand 70.0

\$21005.8

Taxes in arrears at Dec. 31st.
1929 \$5209.80

The members of the Board will meet at
the school on Wednesday afternoon 22nd
January, 1930, and any of the ratepayers
or guardians who wish to visit the school
at that or any other time will be welcome.

Broom Ball

Friday night Crossfield won from
East Community 1 to 2. Fred Hay-
wood scored the winning goal.
Joodman Johnson in goal for Cross-
field played a great game.

Tuesday night East Community
defeated the Westerners 2 goals to
1 in a very exciting game of broom
ball. J. English and J. Hogan,
scoring the goals.

Annual Meeting Greenwood S.D.

The annual meeting of the
Greenwood S. D. was held on
January 10th, when the usual
business was transacted. Only a
very few ratepayers were present.
The retiring trustee P. Quigley
was re-elected. The present board
consists of P. Quigley, chairman;
D. R. Cumming and H. May, Sec-
Treas.

Airdrie Defeated Hudson Bay Team By 7 to 2 Score

Airdrie hockey team took the
Hudson's Bay team of Calgary,
into camp on Saturday, by a score
of 7 goals to 2.

Bus Kline was the star for Air-
drie, scoring five of the seven goals.
The defense was good.

Summary
First period—No score.
Second period—N. Fletcher,
Airdrie, 1; B. Kline, 5; Van Sickle
1.

Third period—Airdrie, no score.
Hudson's Bay: Walters, 1; Head,
1.

The Teams
Airdrie—Goal, Shorty; 1st score;
defence, N. Fletcher, etcher,
forwards, Bus Kline, Soper, C.
Van Sickle; sub. Jake Davis, T.
Borbridge, K. F. bridge.

Calgary—Goal, Parker; defence,
Pepper, Heard; forwards, Heng-
horst, Walters, Geddes; sub, T.
Wainwright.

The annual school meeting of the
Airdrie school district was held on
Saturday. L. Van Sickle, presid-
ing. The financial report read by
the secretary-treasurer, L. Farr,
showed that the finances were in
good shape. L. Farr, was re-elected
to office for the ensuing three
years. The question of building a
new schoolhouse was discussed.
It was decided to call another meet-
ing in the near future and notify all
ratepayers to be present to decide
whether a new schoolhouse is to be
built.

Meeting M. D. of Rosebud

The council of the M. D. of
Rosebud, No. 280, held the ad-
journd Court of Revision in Car-
stairs on Friday, Jan. 10th.

Five adjourned appeals were
considered but no change of im-
portance was made from the As-
sessors price.

After the court closed a regular
meeting was held. All members
were present except Mr. Stewart.

Mr. Alex Harrison asked relief
for Wm. McKay and Councilor
Murdock was asked to investigate.

The Wild Land Tax on Sec 30-
30-27 with' was cancelled on ap-
plication of Mr. H. Wood.

As over payment had been made
to the Department on Supplemen-
tary Revenue Tax. The Sec-
Treas. was authorized to reduce
the rate from 2 mills to 1.5 mills.

A number of accounts and pay
sheets were passed for payment.

Council adjourned to meet in
Carstairs on Saturday, Feb. 22nd
at 10 o'clock a.m.

Wallace & Norman Baseball Trophy Presented to Local Cup

The Crossfield Baseball Club
were presented with the Wallace
& Norman challenge trophy last
week. It is a beautiful silver cup
which stands 24 inches high, nice-
ly designed and a credit to the
donors as well as to the winners.

The cup was donated by the
above company to the winners
of the Rosebud League for 1929,
and may be challenged for by any
amateur club located in township
27 to 40 inclusive, west of range
20, W. 4th.

The Crossfield team may be
called upon to defend it during
the 1930 season by any club issu-
ing a challenge to play for same;
so local baseball fans can look
forward to some interesting home
games during the coming season.

Sunshine Music Club
Dance An Enjoyable Event

The dance given in the U.F.A.
hall on Friday evening, under the
auspices of the Sunshine Music
Club was well attended and a
very enjoyable time was had.

An orchestra of Mr. H. Olsen,
Miss Metheral, Kenneth and
Thomas Borbridge supplied the
music for the dance gratis, while
the Sunshine Orchestra played

five selection which were greatly
appreciated.

The Sunshine Music Club has
a 12-piece orchestra of 'teen age
boys and girls and under the cap-
able leadership of Mr. H. Olsen
are a credit to their teacher and
the town.

This Winter . . . SPECIAL

-LOW- FARES

PACIFIC COAST

"Canada's Evergreen Playground"

From
CROSSFIELD
Returns
\$45.00
Return Limit
APRIL 15, 1930

VANCOUVER
VICTORIA
NEW WESTMINSTER
2 TRAINS DAILY 2

For Reservations and full information

J. R. GILCHRIST, Crossfield, Alberta

This is the Age of Machinery

And you will find this especially true of the Massey-
Harris Co., with their up-to-date farm implements.
You get the benefit when you buy from

H. H. GORDON

Local Agent

Crossfield

The New Meat Market

Fresh Meat
Smoked Meat
Cold Meats of All Kinds
Also Fresh and Smoked Fish

Our Prices Will Always Fit Your Pocket Book
TRY US

Royer & Gazeley

Service With a Smile

Crossfield, Alta.

MEN! GREAT NEWS!

Berger Tailoring Company
has authorized us to offer

10 p.c. off ---

CLOTHES of QUALITY

Jan. 15th. to Feb. 15th. Only

Berger "Clothes of Quality" and their wonderful values
need no introduction to thrifty men. But here's big
news! In order to keep their tailoring plant busy
during the "in-between seasons" in the clothing year,
we have been authorized to accept orders for "Clothes
of Quality" AT A REDUCTION OF 10 PER CENT.
FROM REGULAR PRICES, from January 15th. to
February 15th. "Clothes of Quality" are a splendid
buy at regular prices any time—at this special reduc-
tion these are values you could not possibly afford to
miss.

Choose from the entire line of more than 300 fabrics.
Have your suit or coat tailored-to-measure by Can-
ada's leading style artists and tailors. Act quickly
however, as this offer is only positively for the short
time indicated.

The Men's Store

A. A. HALLIDAY, Manager